

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026187.D
 Acq On : 30 Dec 2021 23:22
 Operator : JC/MD
 Sample : VX1231WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS03

Quant Time: Dec 31 07:13:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	106227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	177191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74261	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81527	53.050	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.100%	
35) Dibromofluoromethane	5.391	113	60081	52.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.300%	
50) Toluene-d8	8.653	98	216274	50.473	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	11.085	95	75748	49.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	18726	16.785	ug/l	99
3) Chloromethane	1.294	50	21529	16.578	ug/l	98
4) Vinyl Chloride	1.374	62	22314	16.326	ug/l	98
5) Bromomethane	1.618	94	15110	17.914	ug/l	95
6) Chloroethane	1.691	64	15448	16.074	ug/l	96
7) Trichlorofluoromethane	1.892	101	39430	16.748	ug/l	100
8) Diethyl Ether	2.136	74	13921	17.212	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	19882	16.019	ug/l	97
10) Methyl Iodide	2.459	142	24120	15.027	ug/l	97
11) Tert butyl alcohol	2.977	59	25490	83.043	ug/l	99
12) 1,1-Dichloroethene	2.325	96	19057	16.201	ug/l	86
13) Acrolein	2.239	56	14527	132.354	ug/l	96
14) Allyl chloride	2.672	41	37769	16.248	ug/l	96
15) Acrylonitrile	3.069	53	65102	85.665	ug/l	100
16) Acetone	2.386	43	60324	72.448	ug/l	94
17) Carbon Disulfide	2.514	76	55427	16.418	ug/l	97
18) Methyl Acetate	2.709	43	46031	17.043	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	67354	16.393	ug/l	99
20) Methylene Chloride	2.794	84	22478	16.245	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	20794	16.205	ug/l	91
22) Diisopropyl ether	3.764	45	73702	16.611	ug/l	91
23) Vinyl Acetate	3.727	43	294321	83.541	ug/l	95
24) 1,1-Dichloroethane	3.617	63	40039	16.652	ug/l	99
25) 2-Butanone	4.562	43	93280	80.422	ug/l	94
26) 2,2-Dichloropropane	4.483	77	27718	15.300	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	23552	16.133	ug/l	93
28) Bromochloromethane	4.904	49	18304	17.175	ug/l	86
29) Tetrahydrofuran	5.013	42	60904	83.307	ug/l	94
30) Chloroform	5.105	83	41173	16.190	ug/l	96
31) Cyclohexane	5.483	56	35728	16.325	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	37406	16.919	ug/l	96
36) 1,1-Dichloropropene	5.696	75	30346	16.333	ug/l	97
37) Ethyl Acetate	4.721	43	35620	16.534	ug/l	99
38) Carbon Tetrachloride	5.684	117	34867	16.870	ug/l	98
39) Methylcyclohexane	7.385	83	32758	15.630	ug/l	95
40) Benzene	6.044	78	85358	16.097	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	20380	16.752	ug/l	94
42) 1,2-Dichloroethane	6.092	62	35591	16.584	ug/l	95
43) Isopropyl Acetate	6.348	43	56662	16.138	ug/l	95
44) Trichloroethene	7.129	130	23061	16.162	ug/l	94
45) 1,2-Dichloropropane	7.434	63	22816	16.822	ug/l	93
46) Dibromomethane	7.586	93	16425	16.326	ug/l	97
47) Bromodichloromethane	7.824	83	33404	16.320	ug/l	90
48) Methyl methacrylate	7.696	41	28172	16.730	ug/l	93
49) 1,4-Dioxane	7.677	88	10363	333.945	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	187007	85.586	ug/l	96
52) Toluene	8.720	92	52651	16.128	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	32436	16.229	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	35909	16.599	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	22125	16.490	ug/l	99
56) Ethyl methacrylate	9.122	69	33633	16.253	ug/l	87
57) 1,3-Dichloropropane	9.311	76	37641	16.378	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	95018	92.347	ug/l	94
59) 2-Hexanone	9.433	43	139779	84.453	ug/l	93
60) Dibromochloromethane	9.525	129	25259	16.619	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23127	16.110	ug/l	99
64) Tetrachloroethene	9.275	164	22364	16.497	ug/l	98
65) Chlorobenzene	10.086	112	55066	15.604	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21816	16.223	ug/l	100
67) Ethyl Benzene	10.195	91	100605	15.943	ug/l	96
68) m/p-Xylenes	10.305	106	75547	32.065	ug/l	94
69) o-Xylene	10.646	106	36463	15.817	ug/l	93
70) Styrene	10.659	104	61898	16.379	ug/l	97
71) Bromoform	10.805	173	18515	16.972	ug/l #	98
73) Isopropylbenzene	10.963	105	99727	17.277	ug/l	97
74) N-amyl acetate	10.848	43	45267	17.078	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	32698	16.656	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	36507	20.367	ug/l	92
77) Bromobenzene	11.201	156	23289	17.013	ug/l	94
78) n-propylbenzene	11.305	91	112005	16.876	ug/l	97
79) 2-Chlorotoluene	11.366	91	67080	16.420	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	81905	17.098	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	9954	16.065	ug/l	86
82) 4-Chlorotoluene	11.457	91	78444	17.002	ug/l	96
83) tert-Butylbenzene	11.719	119	78246	16.829	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	81406	17.008	ug/l	97
85) sec-Butylbenzene	11.890	105	95952	16.537	ug/l	98
86) p-Isopropyltoluene	12.012	119	79673	16.471	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42755	16.638	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	43448	15.770	ug/l	98
89) n-Butylbenzene	12.335	91	66431	15.454	ug/l	97
90) Hexachloroethane	12.542	117	16295	16.867	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42950	16.112	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8400	16.715	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	24369	15.470	ug/l	97
94) Hexachlorobutadiene	13.725	225	10260	15.687	ug/l	100
95) Naphthalene	13.780	128	90788	15.818	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25402	15.849	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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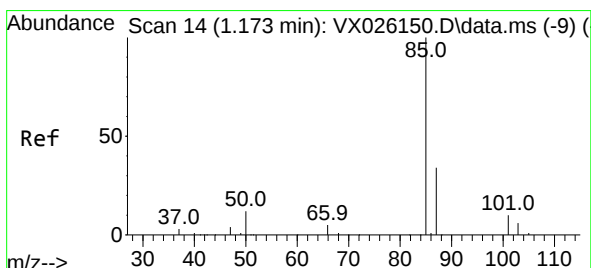
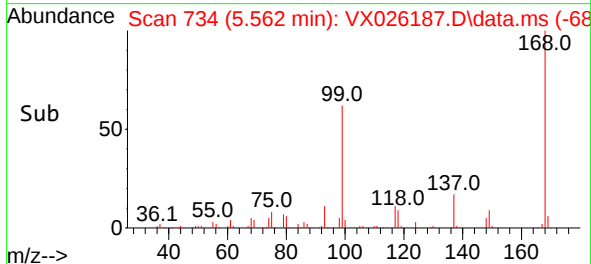
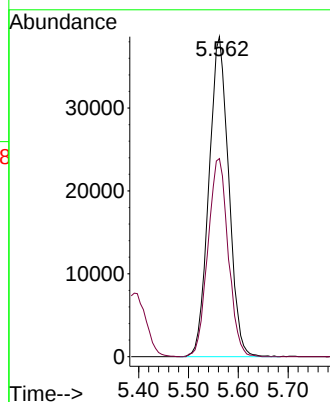
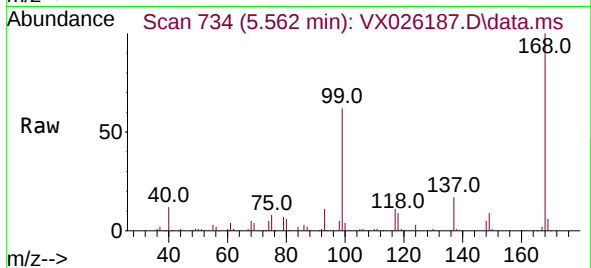
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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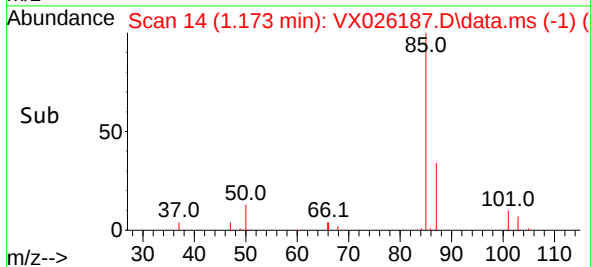
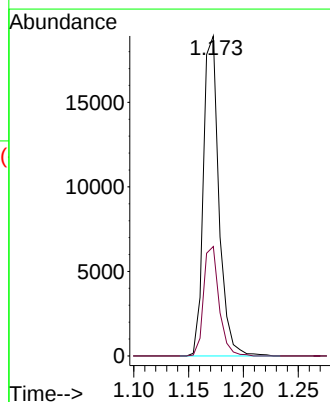
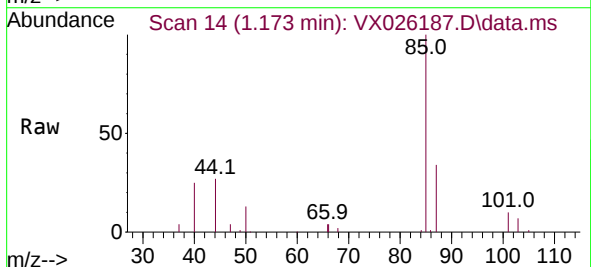
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ClientSampleId :
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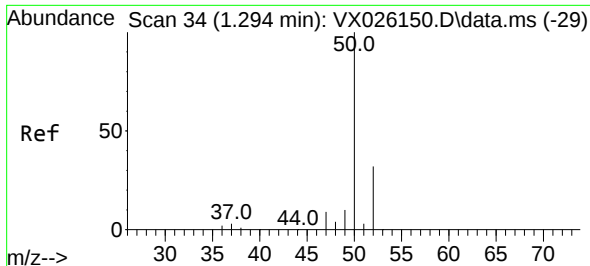
Tgt Ion:168 Resp: 106227
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 16.785 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 85 Resp: 18726
Ion Ratio Lower Upper
85 100
87 34.2 17.0 50.9

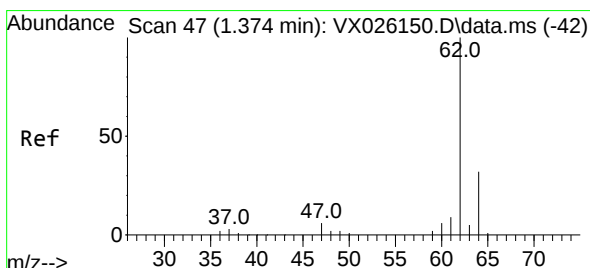
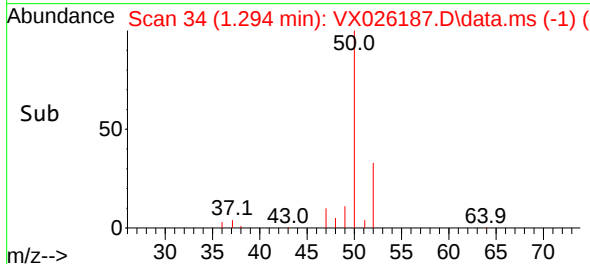
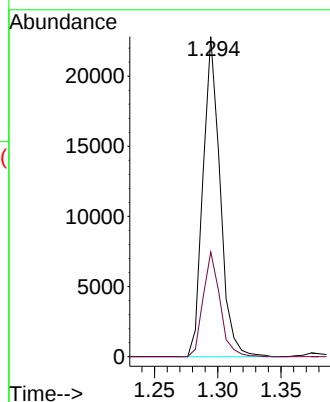
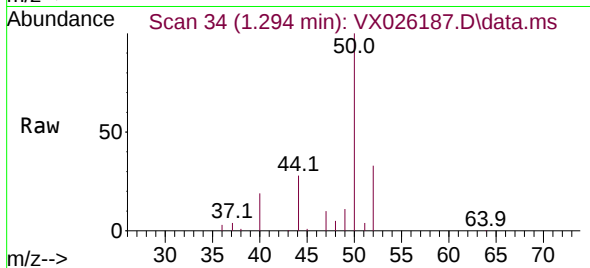




#3
Chloromethane
Concen: 16.578 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

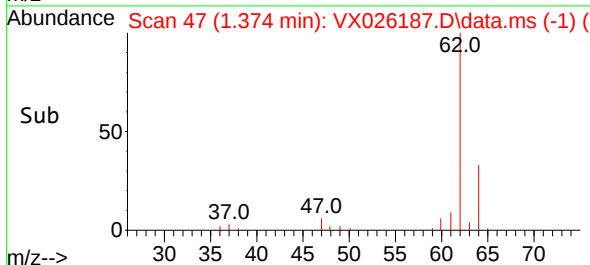
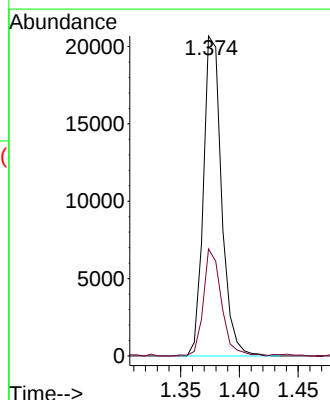
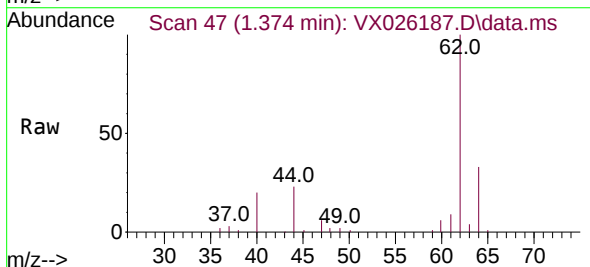
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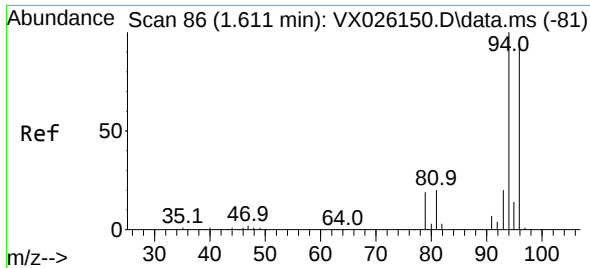
Tgt Ion: 50 Resp: 21529
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0



#4
Vinyl Chloride
Concen: 16.326 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 62 Resp: 22314
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.2

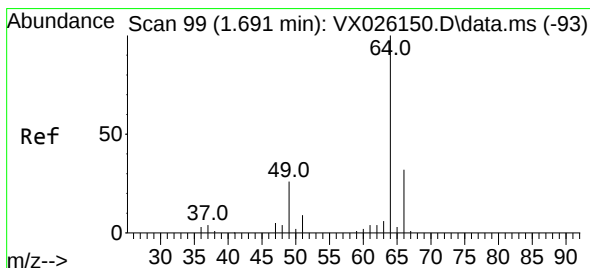
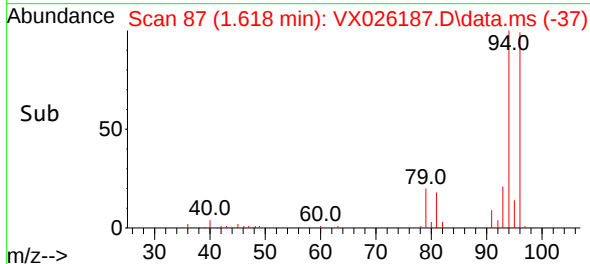
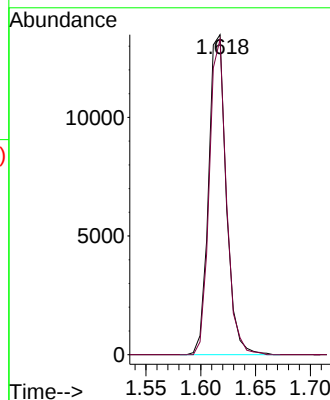
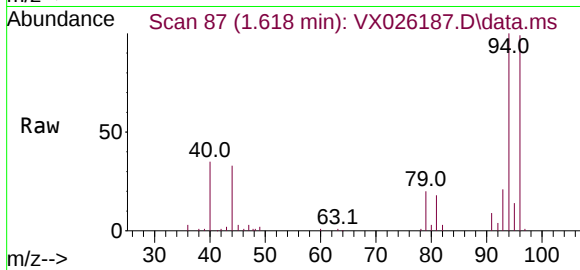




#5
Bromomethane
Concen: 17.914 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

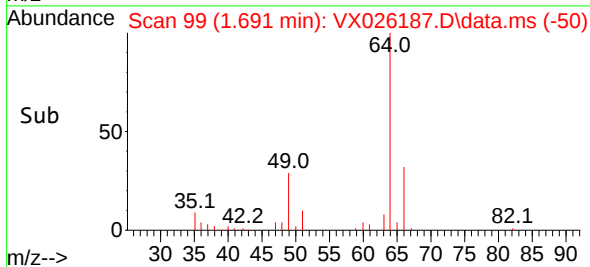
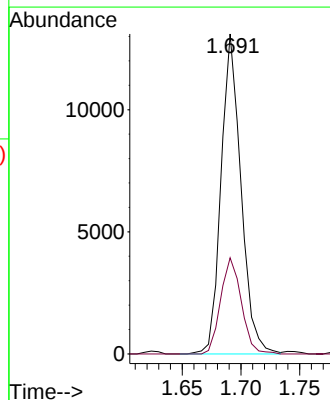
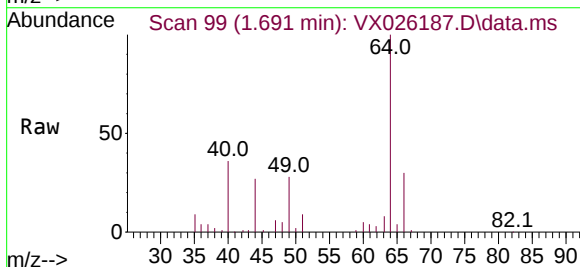
Instrument :
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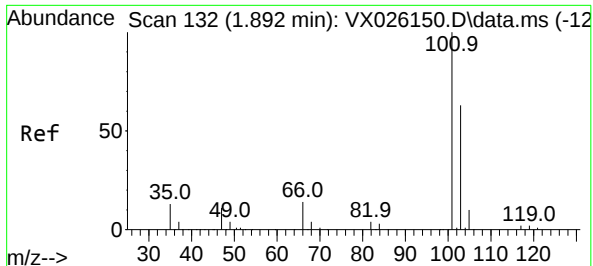
Tgt Ion: 94 Resp: 15110
Ion Ratio Lower Upper
94 100
96 98.6 75.0 112.4



#6
Chloroethane
Concen: 16.074 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 64 Resp: 15448
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

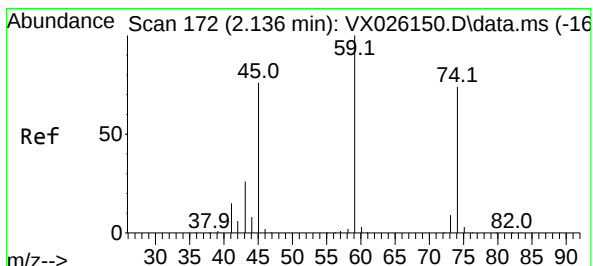
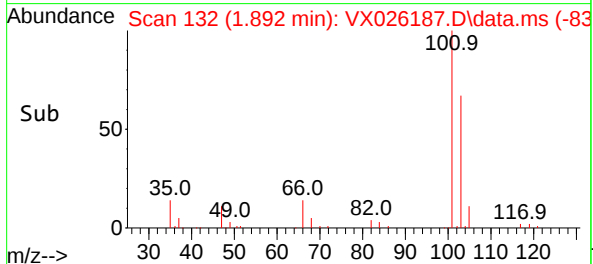
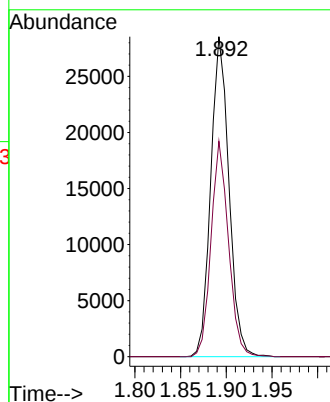
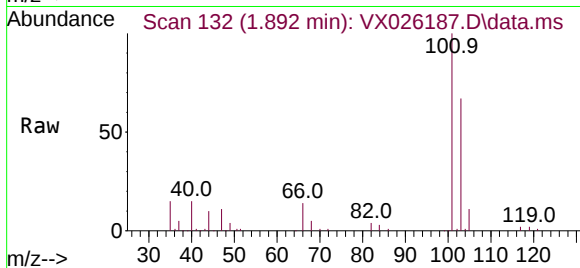




#7
 Trichlorofluoromethane
 Concen: 16.748 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX026187.D
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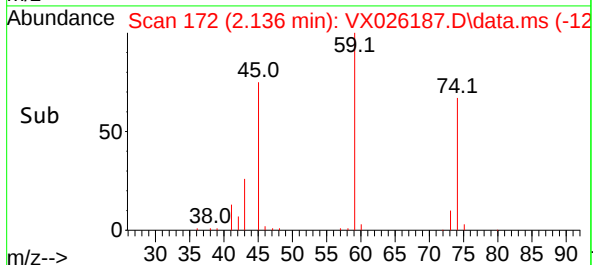
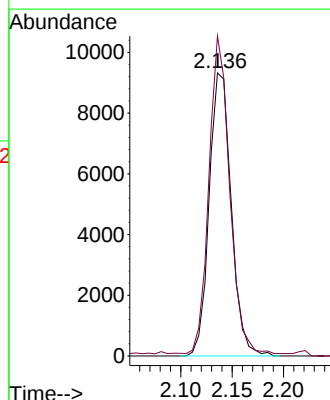
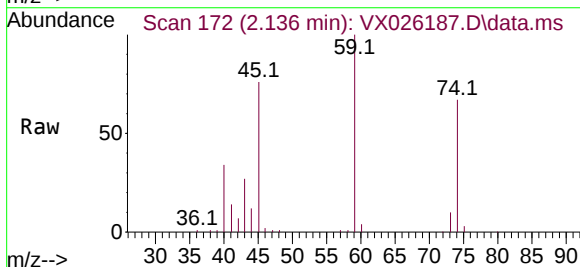
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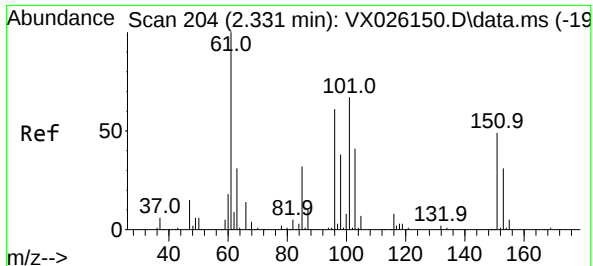
Tgt Ion:101 Resp: 39430
 Ion Ratio Lower Upper
 101 100
 103 67.3 54.1 81.1



#8
 Diethyl Ether
 Concen: 17.212 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026187.D
 Acq: 30 Dec 2021 23:22

Tgt Ion: 74 Resp: 13921
 Ion Ratio Lower Upper
 74 100
 45 104.8 50.4 151.2

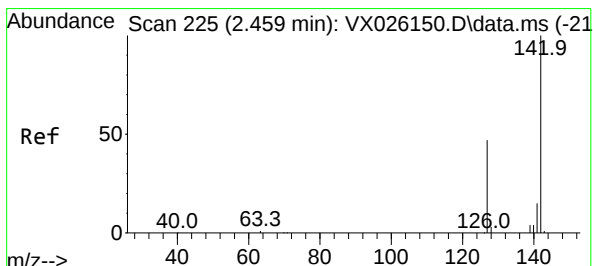
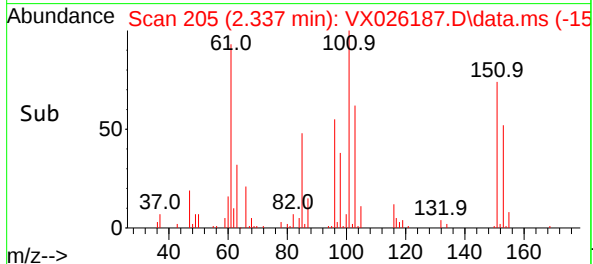
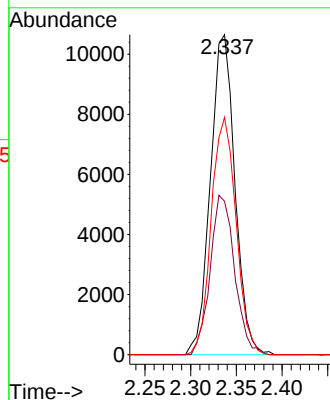
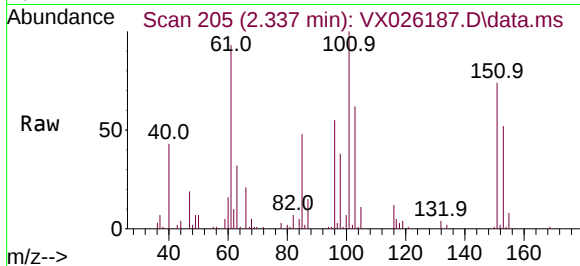




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.019 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX026187.D
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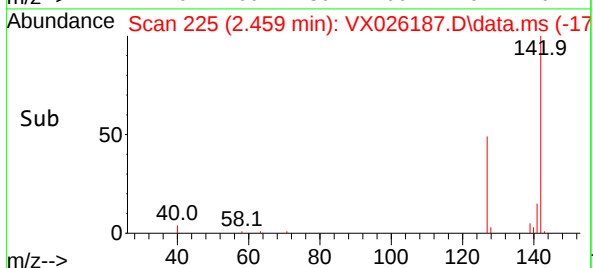
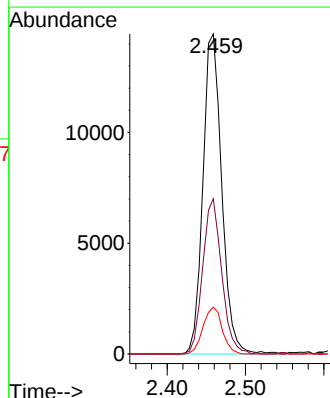
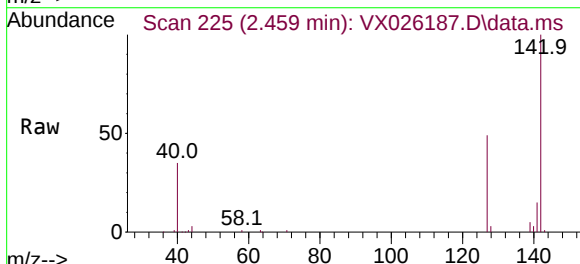
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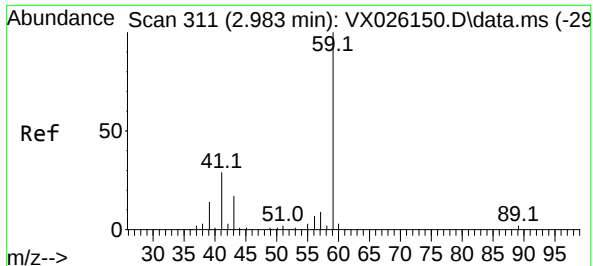
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Ion Ratio Lower Upper
101 100
85 49.6 36.5 54.7
151 74.9 60.6 90.8



#10
Methyl Iodide
Concen: 15.027 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:142 Resp: 24120
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 14.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 83.043 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

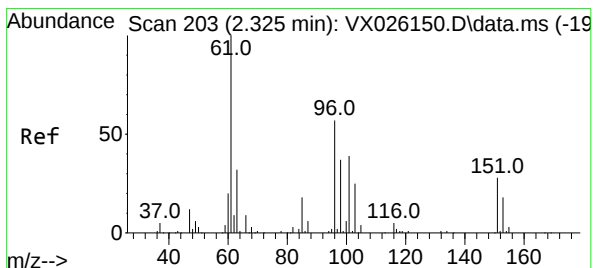
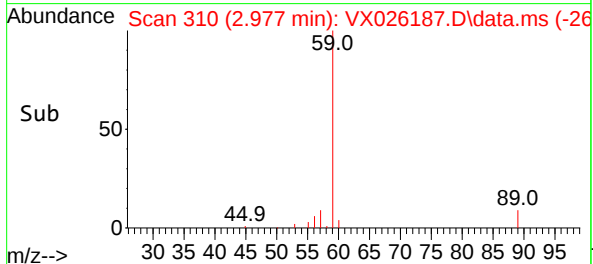
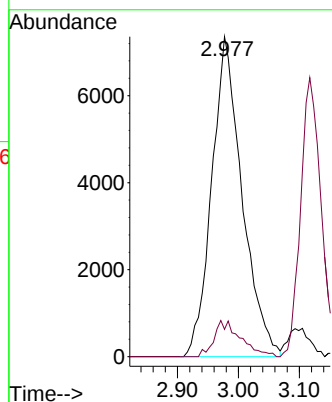
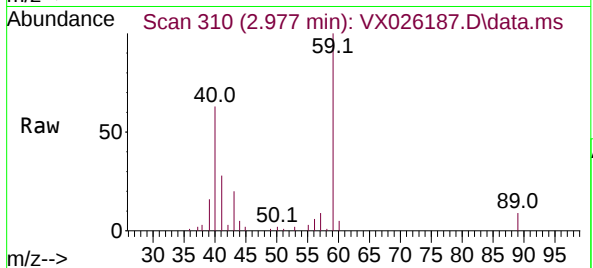
VX1231WBS03

Tgt Ion: 59 Resp: 25490

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.2



#12

1,1-Dichloroethene

Concen: 16.201 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

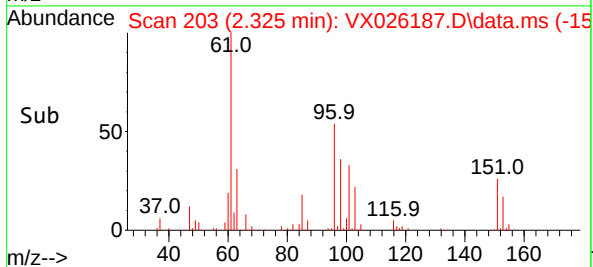
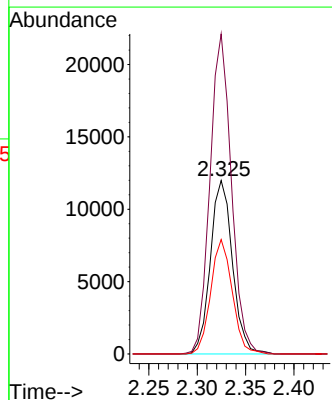
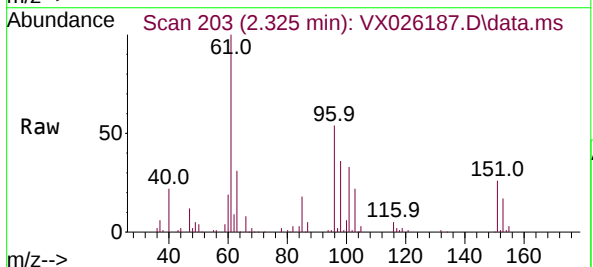
Tgt Ion: 96 Resp: 19057

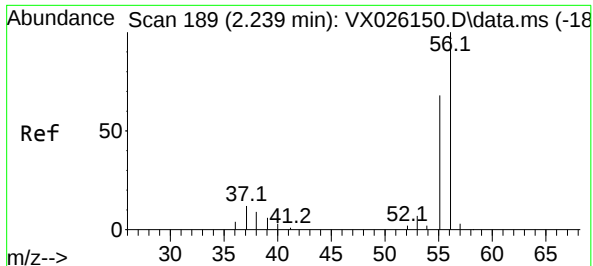
Ion Ratio Lower Upper

96 100

61 184.6 127.5 191.3

98 66.0 52.0 78.0





#13

Acrolein

Concen: 132.354 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

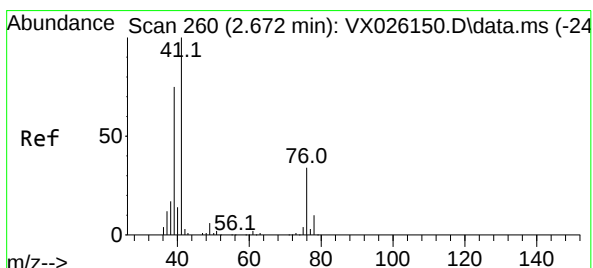
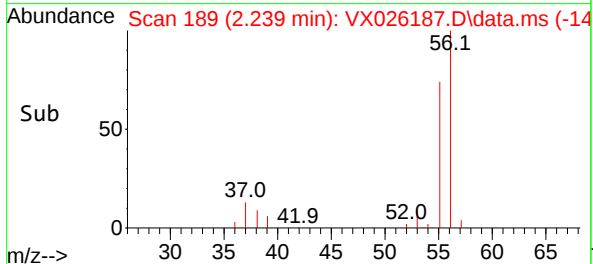
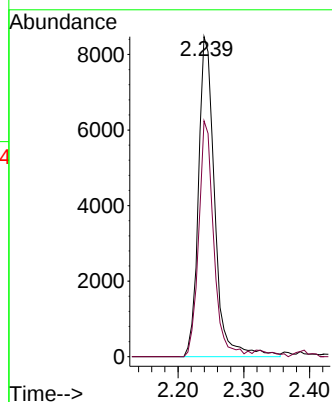
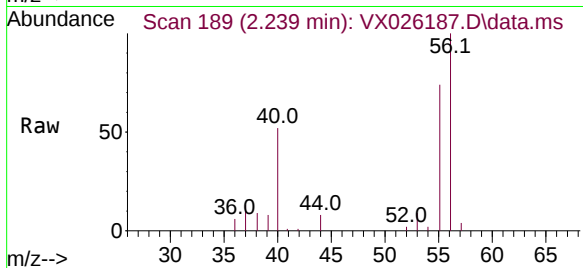
VX1231WBS03

Tgt Ion: 56 Resp: 14527

Ion Ratio Lower Upper

56 100

55 68.5 57.4 86.2



#14

Allyl chloride

Concen: 16.248 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

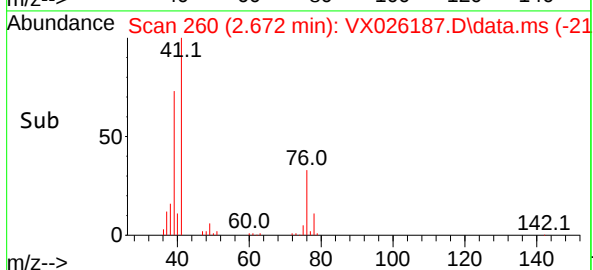
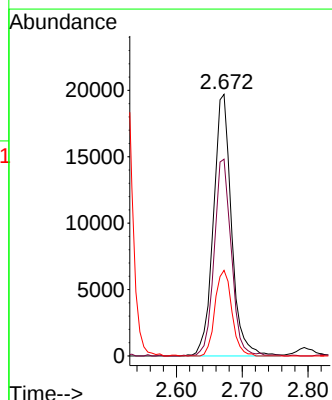
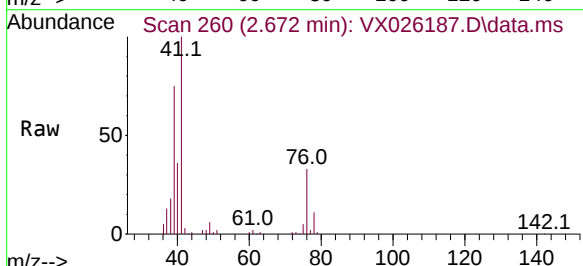
Tgt Ion: 41 Resp: 37769

Ion Ratio Lower Upper

41 100

39 71.1 55.4 83.0

76 30.4 27.6 41.4

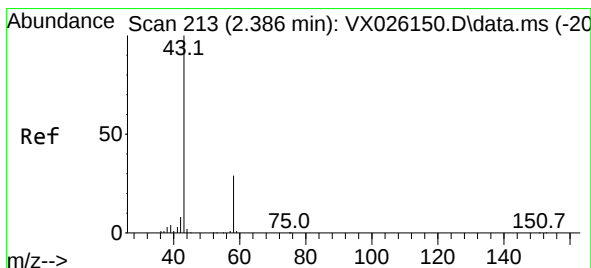
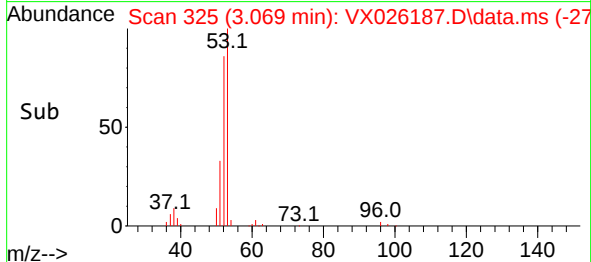
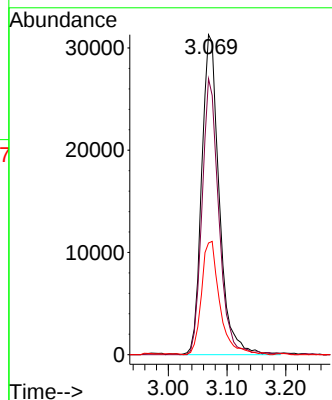
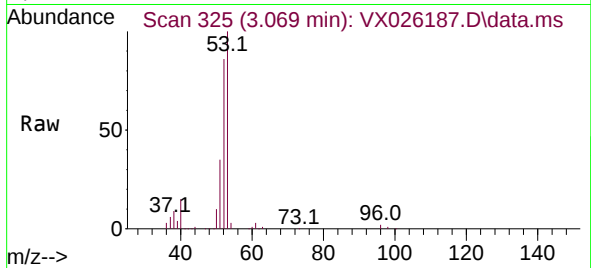




#15
Acrylonitrile
Concen: 85.665 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

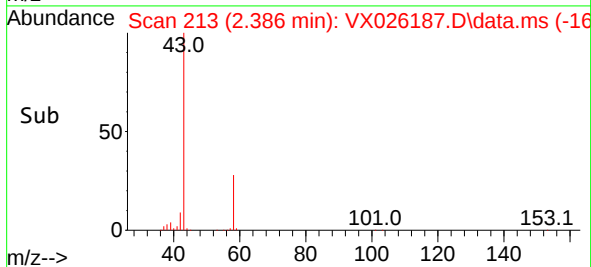
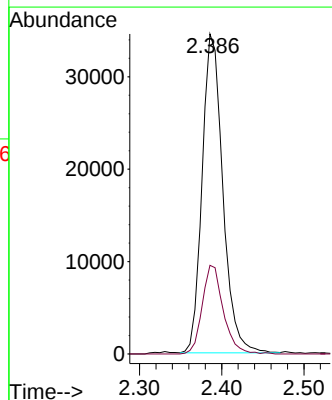
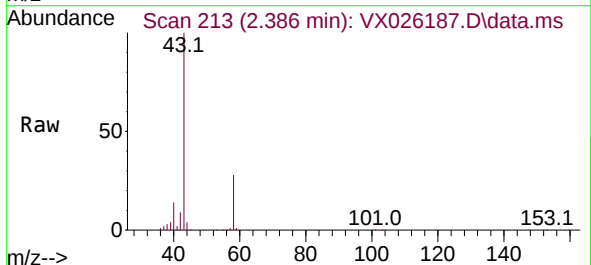
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

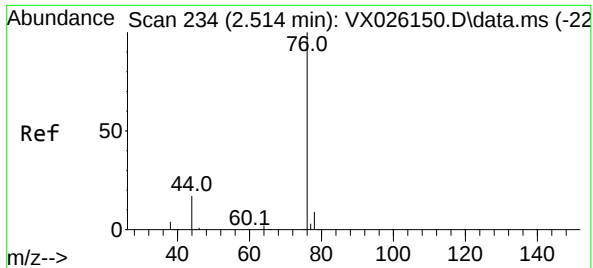
Tgt Ion: 53 Resp: 65102
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.8 29.4 44.0



#16
Acetone
Concen: 72.448 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 43 Resp: 60324
Ion Ratio Lower Upper
43 100
58 27.8 24.8 37.2

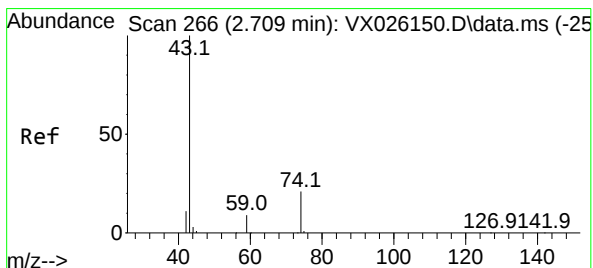
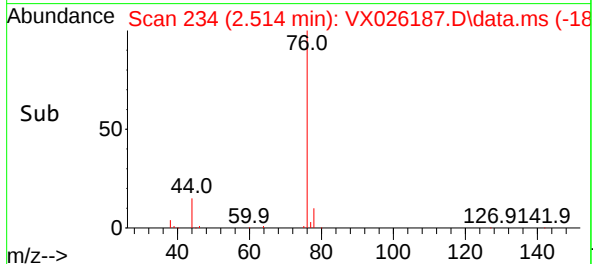
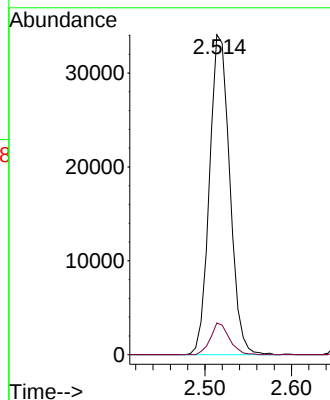
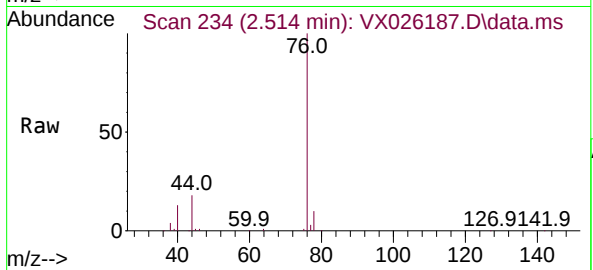




#17
Carbon Disulfide
Concen: 16.418 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

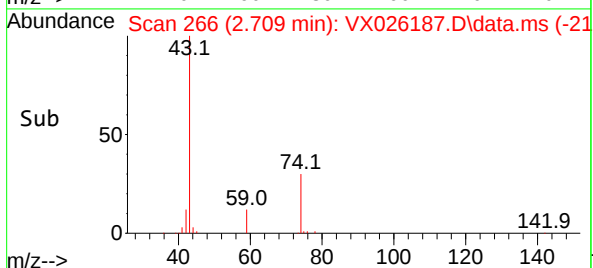
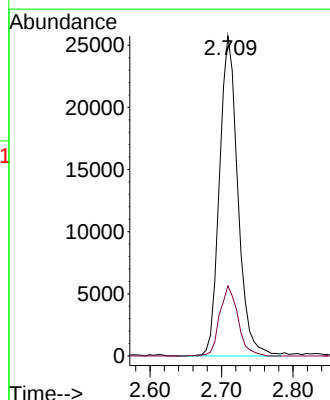
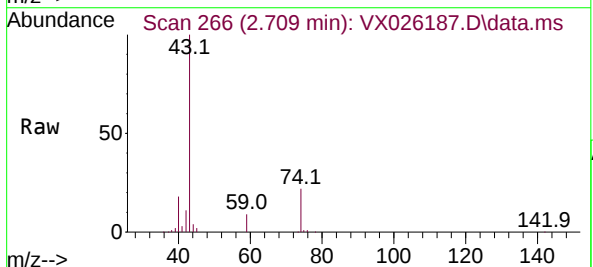
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

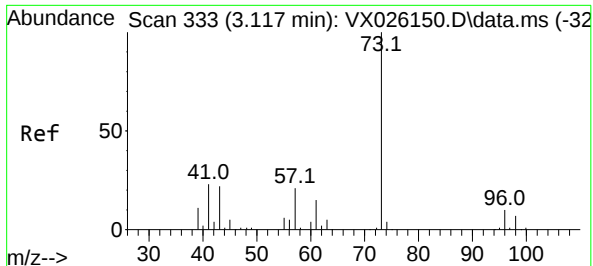
Tgt Ion: 76 Resp: 55427
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 17.043 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 43 Resp: 46031
Ion Ratio Lower Upper
43 100
74 21.8 19.1 28.7

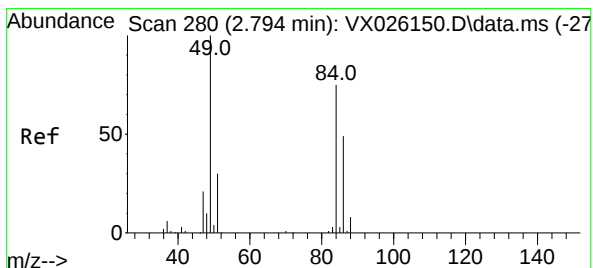
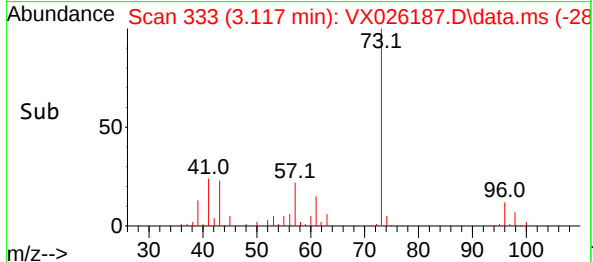
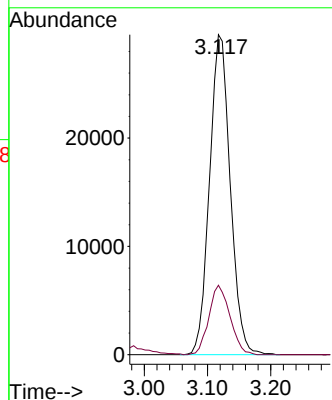
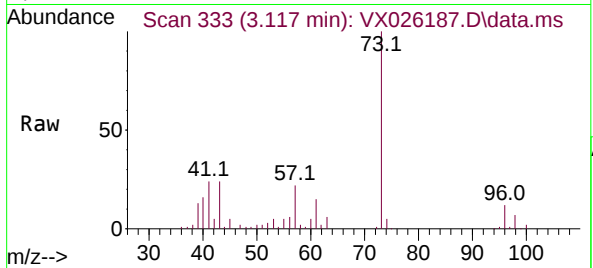




#19
Methyl tert-butyl Ether
Concen: 16.393 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

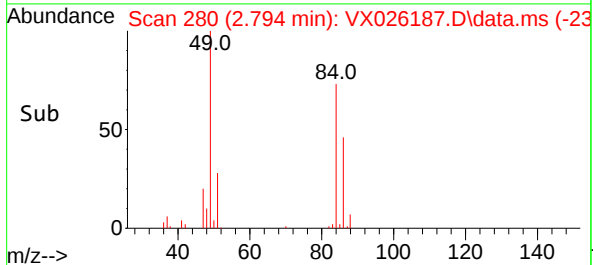
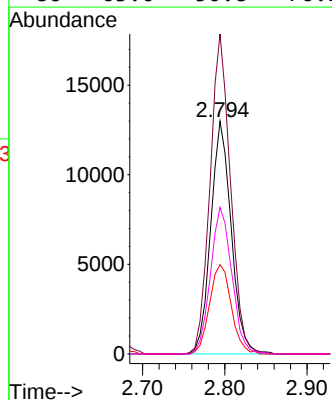
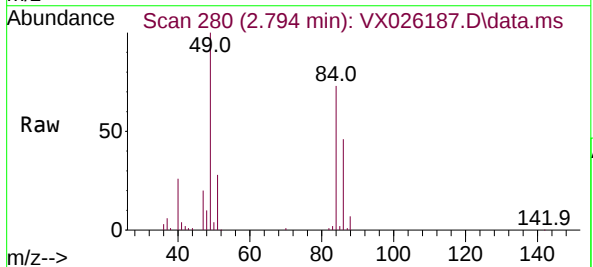
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

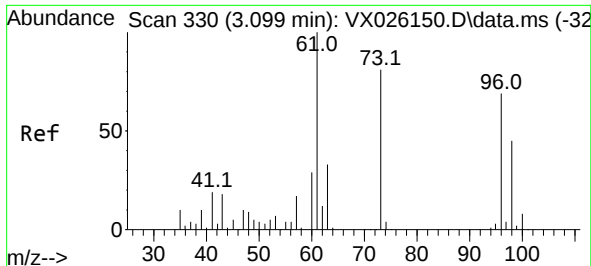
Tgt Ion: 73 Resp: 67354
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 16.245 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 84 Resp: 22478
Ion Ratio Lower Upper
84 100
49 137.6 97.1 145.7
51 38.4 29.3 43.9
86 63.0 50.8 76.2

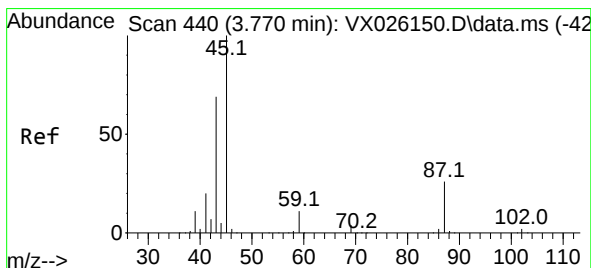
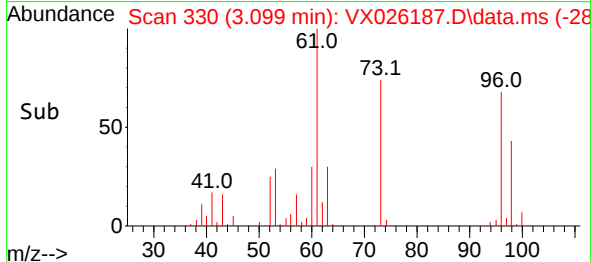
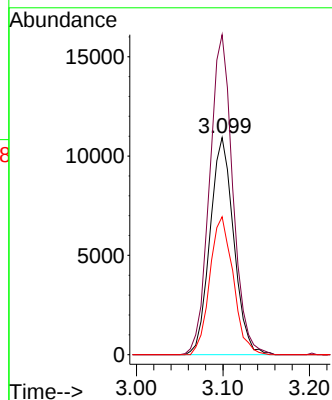
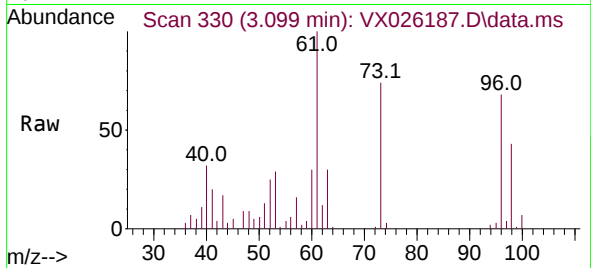




#21
trans-1,2-Dichloroethene
Concen: 16.205 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

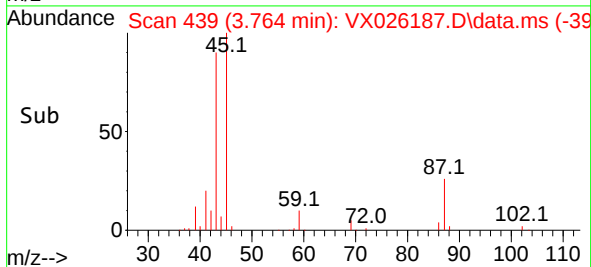
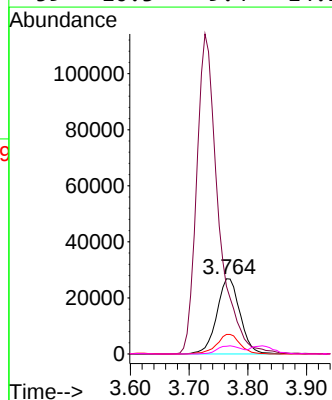
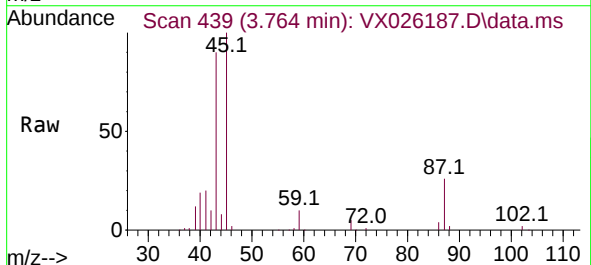
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

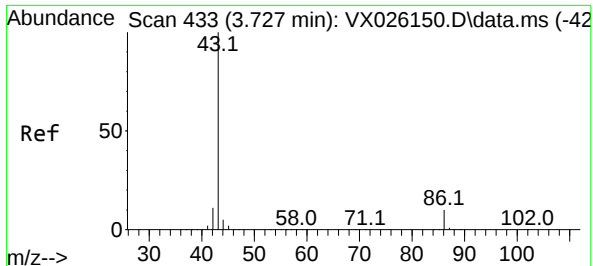
Tgt Ion: 96 Resp: 20794
Ion Ratio Lower Upper
96 100
61 147.4 105.7 158.5
98 63.5 52.1 78.1



#22
Diisopropyl ether
Concen: 16.611 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 45 Resp: 73702
Ion Ratio Lower Upper
45 100
43 88.8 63.8 95.6
87 26.1 24.2 36.4
59 10.3 9.4 14.2

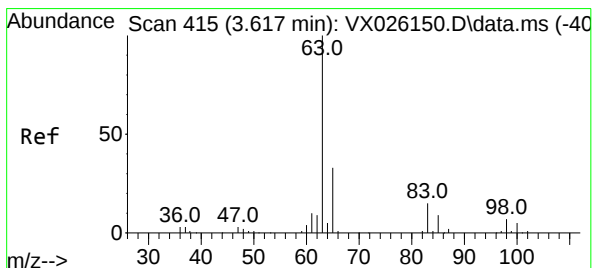
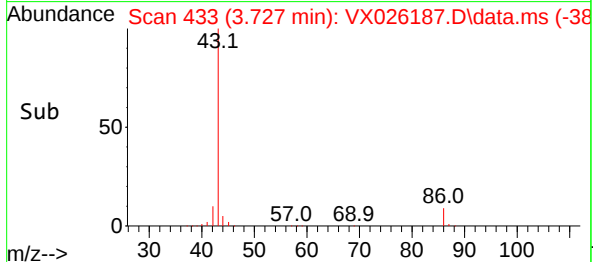
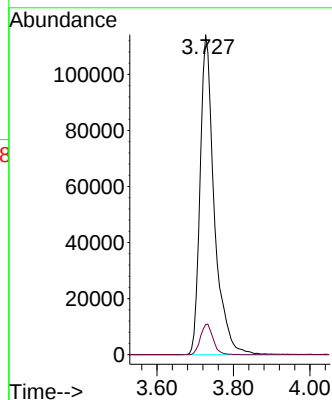
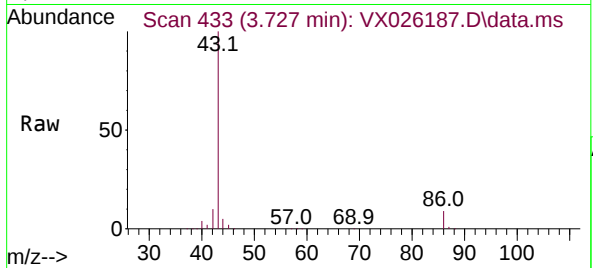




#23
 Vinyl Acetate
 Concen: 83.541 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX026187.D
 Acq: 30 Dec 2021 23:22

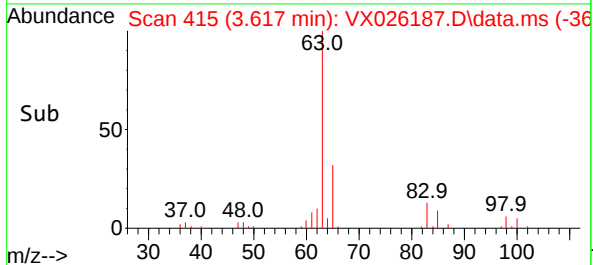
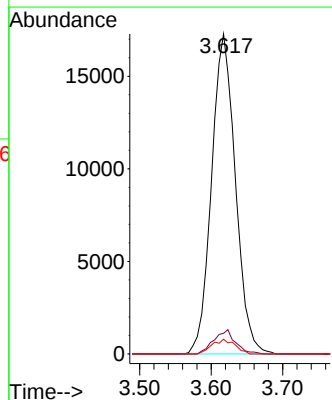
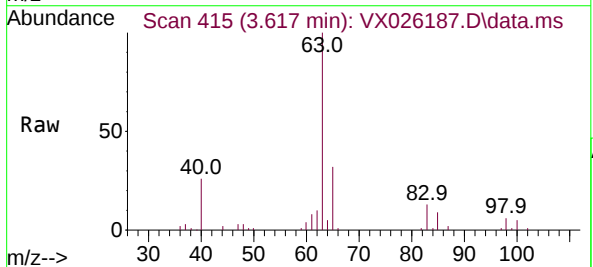
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS03

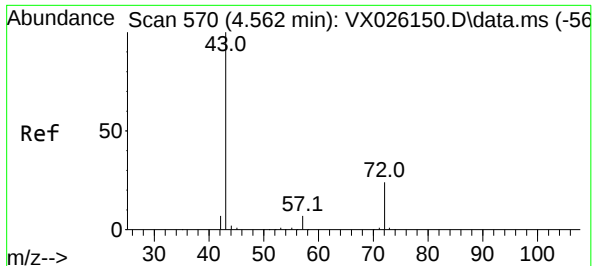
Tgt Ion: 43 Resp: 294321
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 16.652 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026187.D
 Acq: 30 Dec 2021 23:22

Tgt Ion: 63 Resp: 40039
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 80.422 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

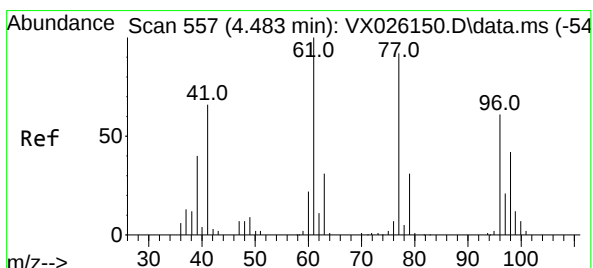
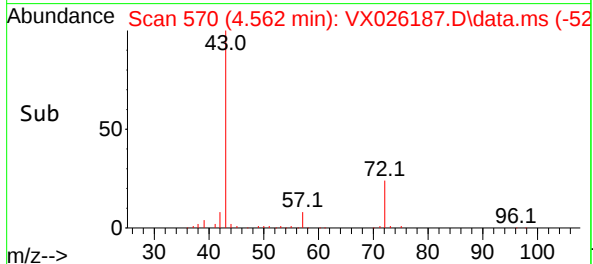
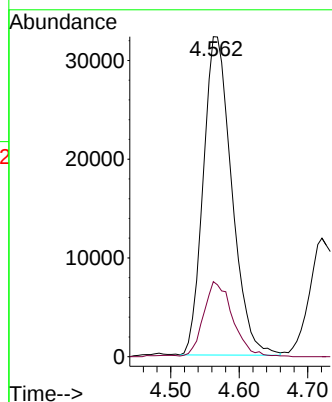
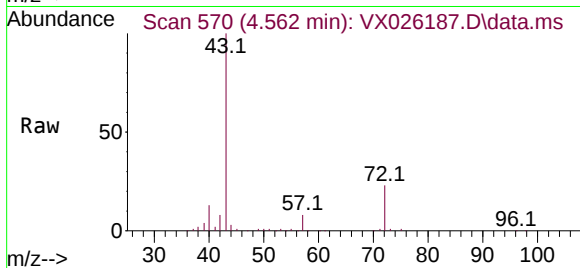
VX1231WBS03

Tgt Ion: 43 Resp: 93280

Ion Ratio Lower Upper

43 100

72 23.4 21.0 31.4



#26

2,2-Dichloropropane

Concen: 15.300 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026187.D

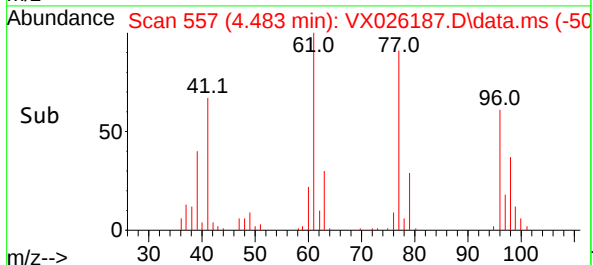
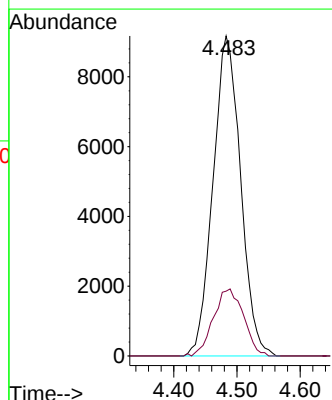
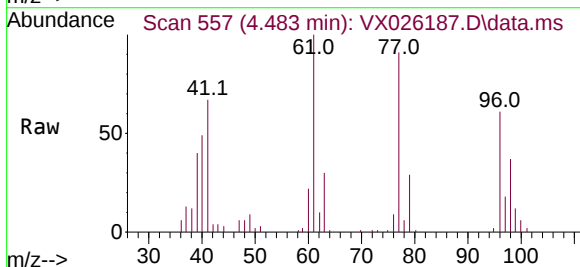
Acq: 30 Dec 2021 23:22

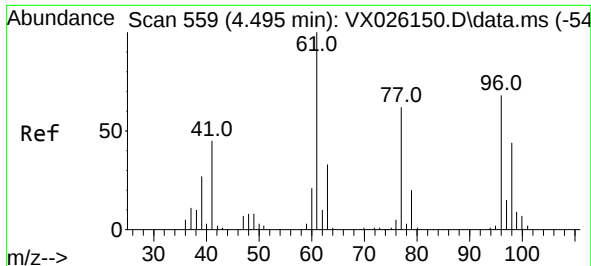
Tgt Ion: 77 Resp: 27718

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 16.133 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

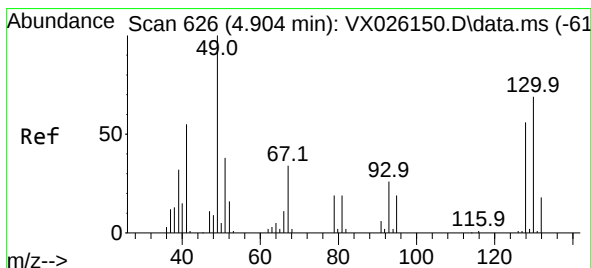
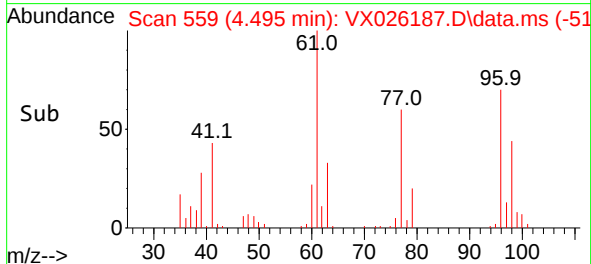
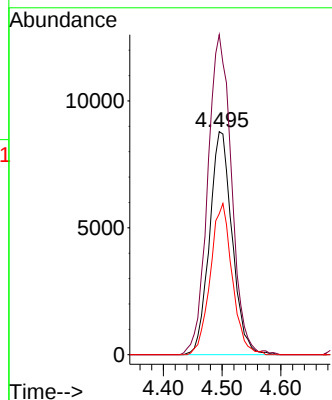
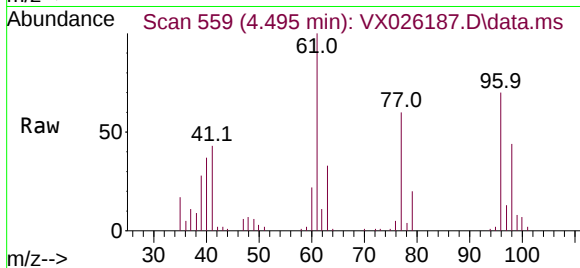
Tgt Ion: 96 Resp: 23552

Ion Ratio Lower Upper

96 100

61 150.7 0.0 276.8

98 65.5 0.0 130.6



#28

Bromochloromethane

Concen: 17.175 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

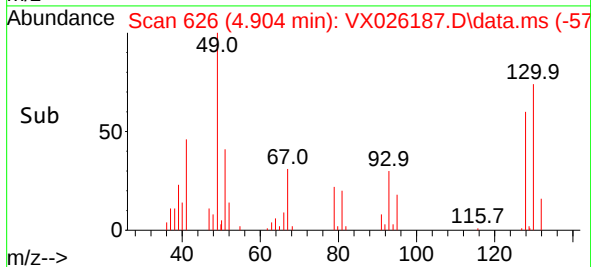
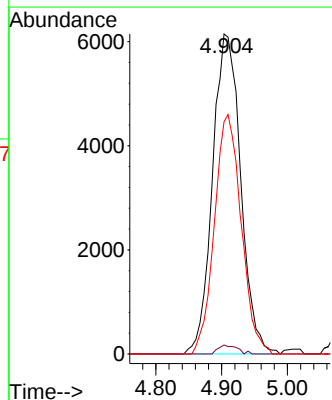
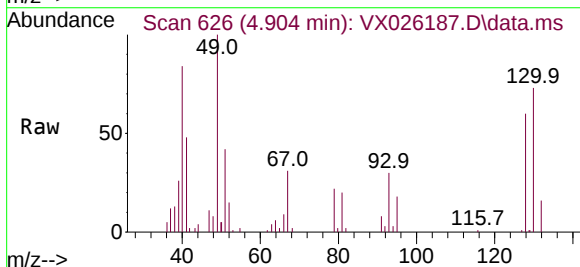
Tgt Ion: 49 Resp: 18304

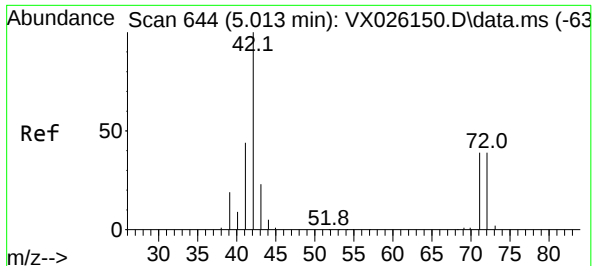
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 71.2 67.1 100.7





#29

Tetrahydrofuran

Concen: 83.307 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

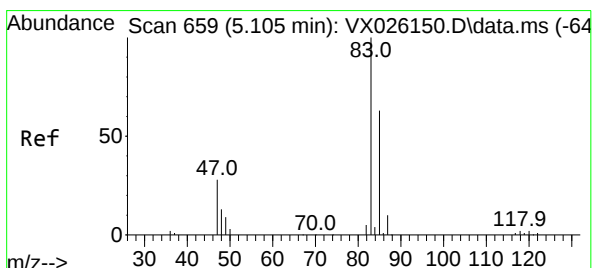
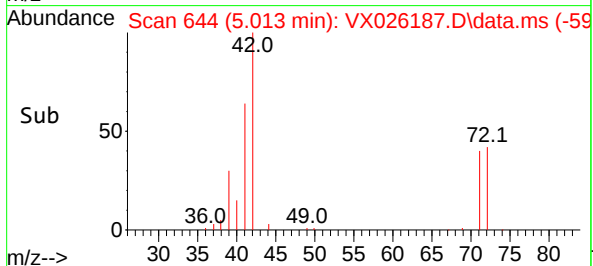
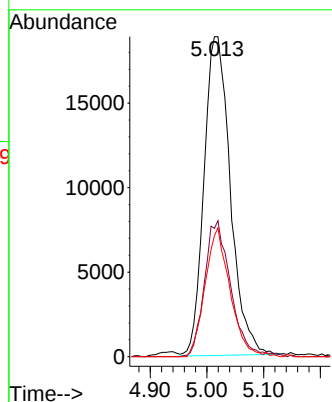
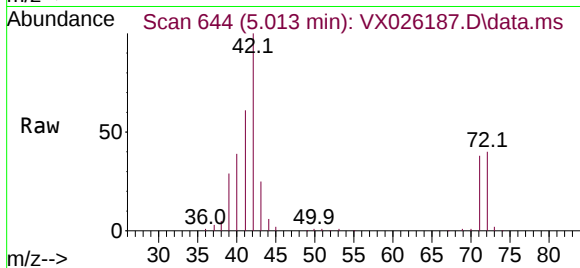
Tgt Ion: 42 Resp: 60904

Ion Ratio Lower Upper

42 100

72 42.4 37.0 55.6

71 38.2 34.1 51.1



#30

Chloroform

Concen: 16.190 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX026187.D

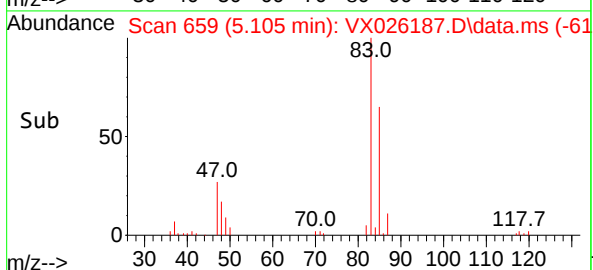
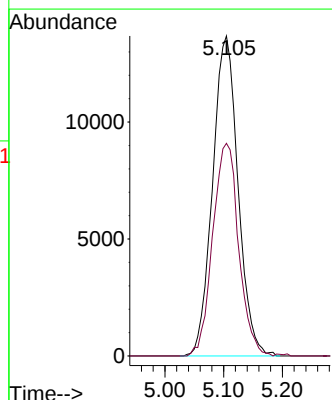
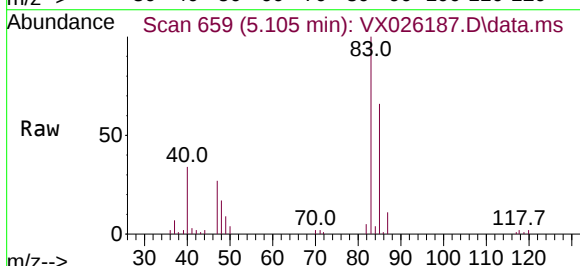
Acq: 30 Dec 2021 23:22

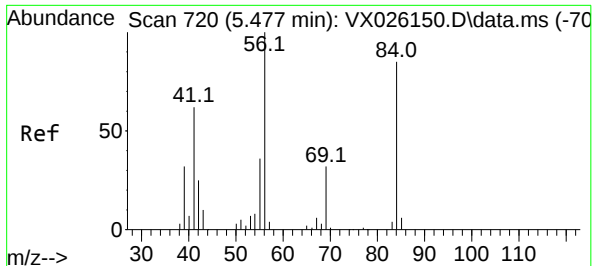
Tgt Ion: 83 Resp: 41173

Ion Ratio Lower Upper

83 100

85 66.4 50.6 75.8

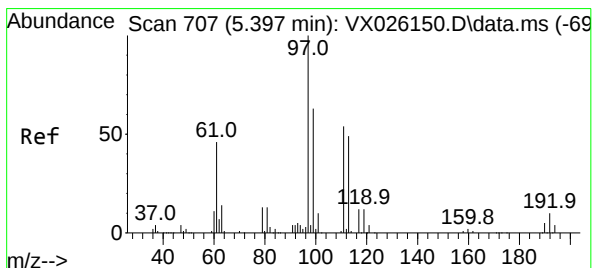
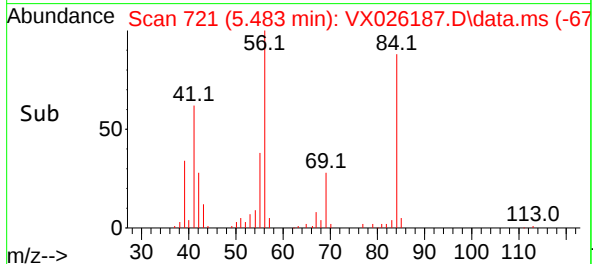
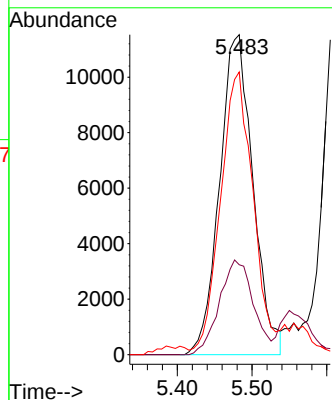
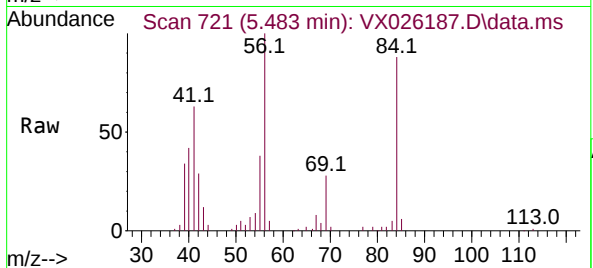




#31
Cyclohexane
Concen: 16.325 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

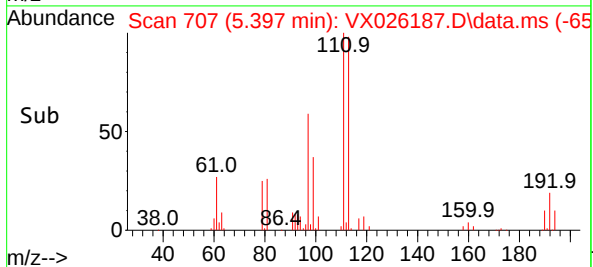
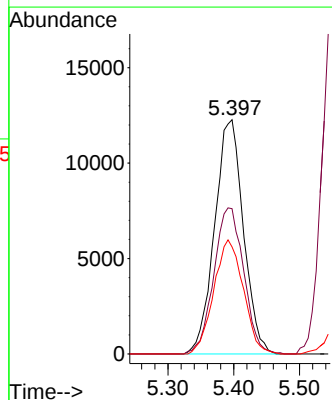
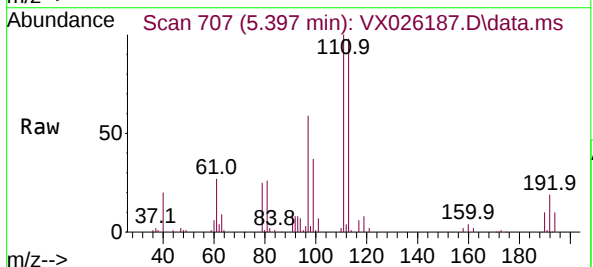
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

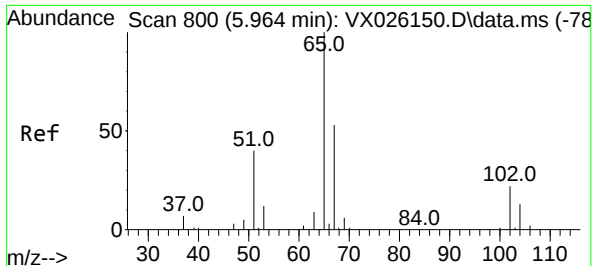
Tgt Ion: 56 Resp: 35728
Ion Ratio Lower Upper
56 100
69 28.1 23.9 35.9
84 85.7 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 16.919 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 97 Resp: 37406
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 50.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 53.050 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

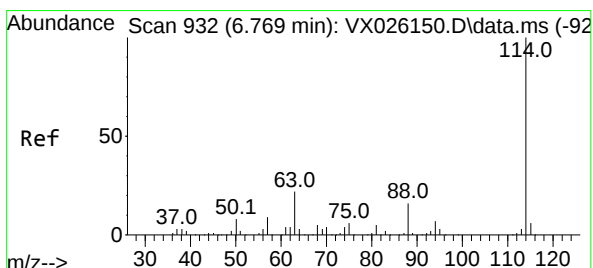
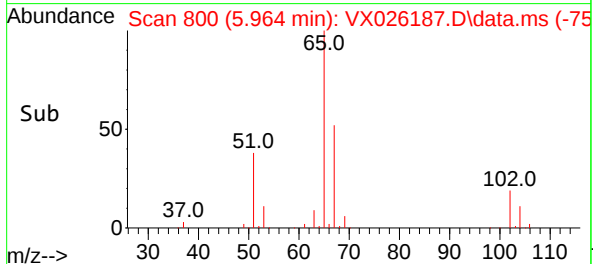
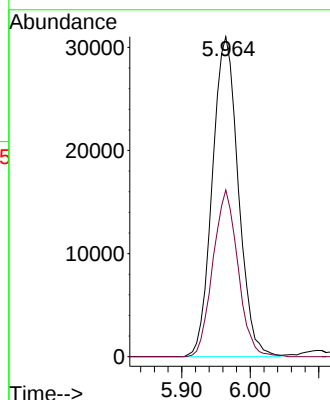
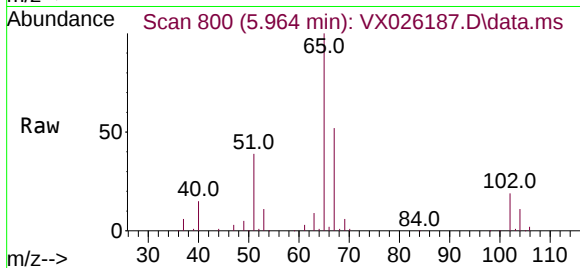
VX1231WBS03

Tgt Ion: 65 Resp: 81527

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

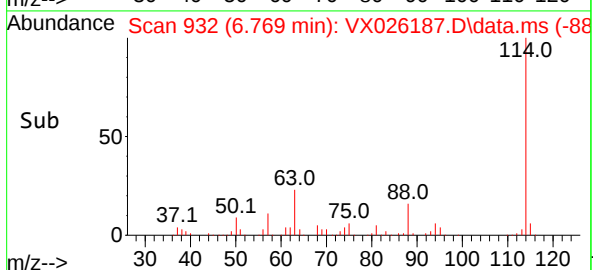
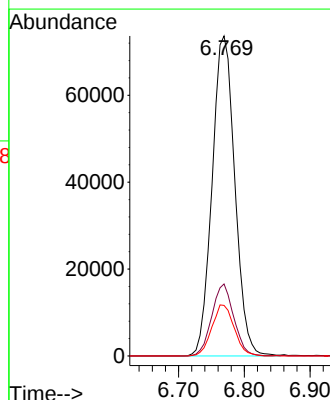
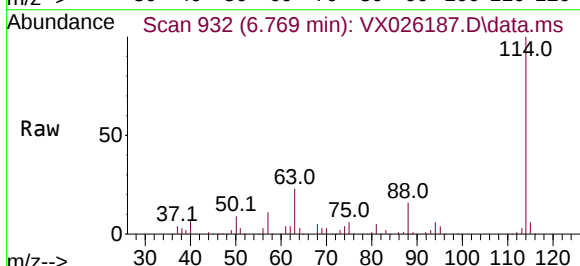
Tgt Ion: 114 Resp: 177191

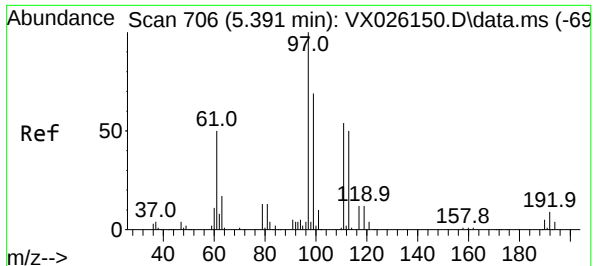
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.155 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

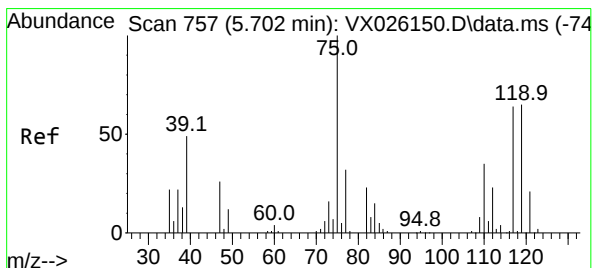
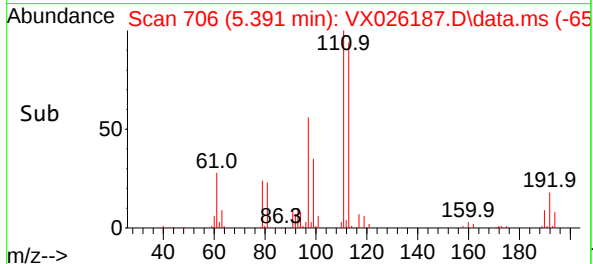
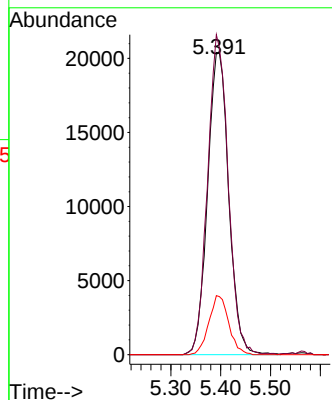
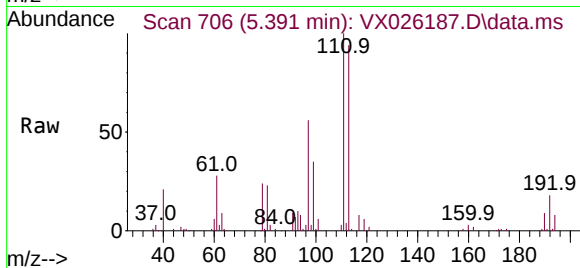
Tgt Ion:113 Resp: 60081

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

192 18.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 16.333 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

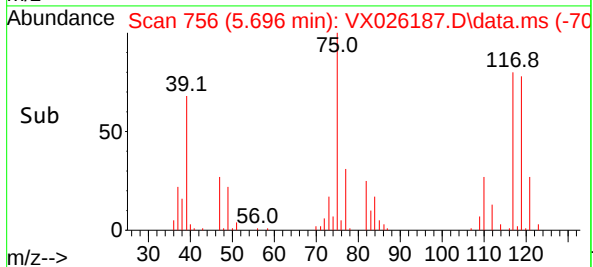
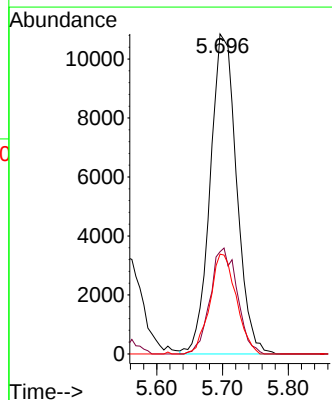
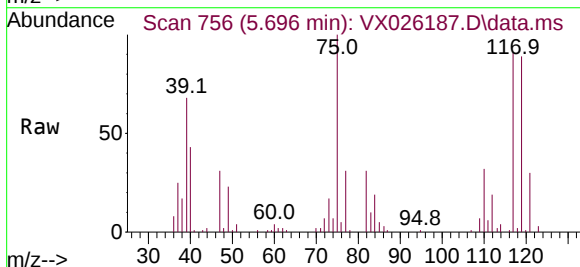
Tgt Ion: 75 Resp: 30346

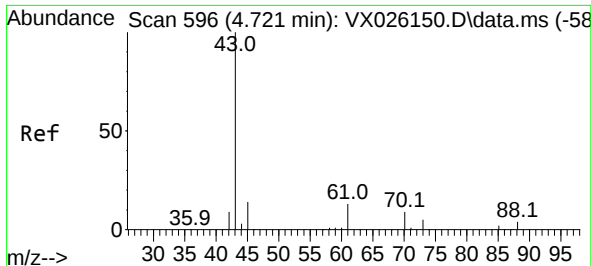
Ion Ratio Lower Upper

75 100

110 33.7 18.2 54.6

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 16.534 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

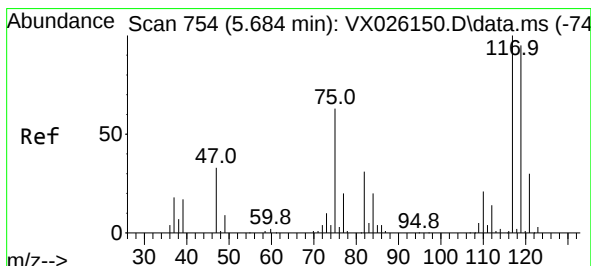
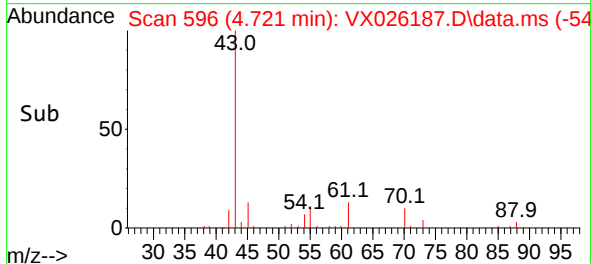
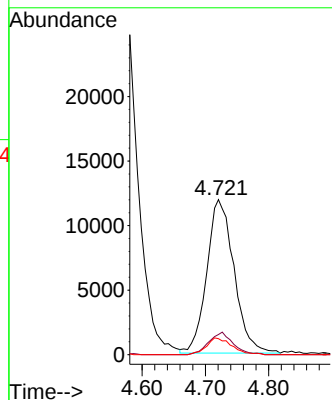
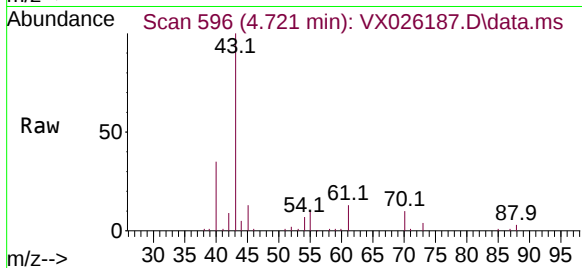
Tgt Ion: 43 Resp: 35620

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 10.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 16.870 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

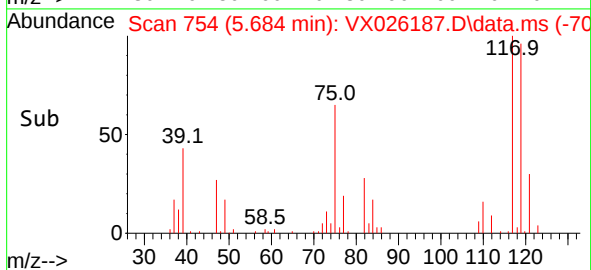
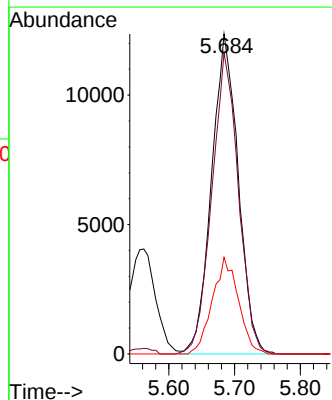
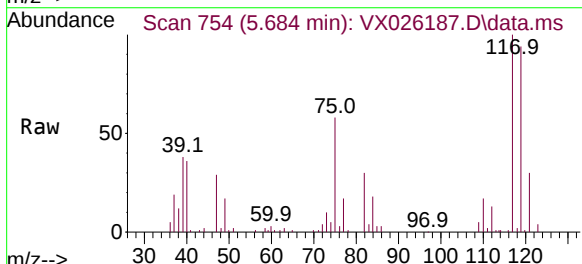
Tgt Ion: 117 Resp: 34867

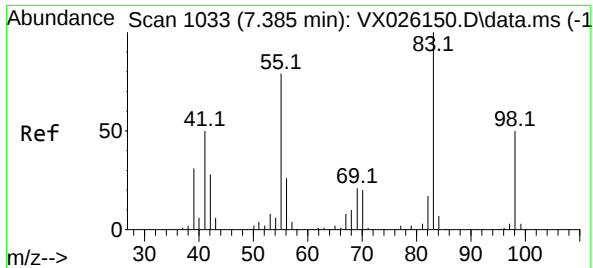
Ion Ratio Lower Upper

117 100

119 94.1 77.2 115.8

121 30.2 23.8 35.8

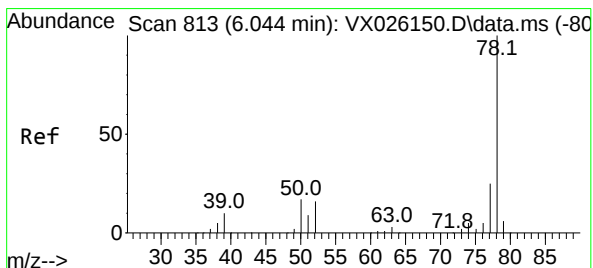
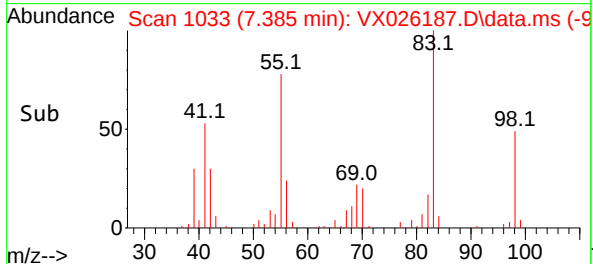
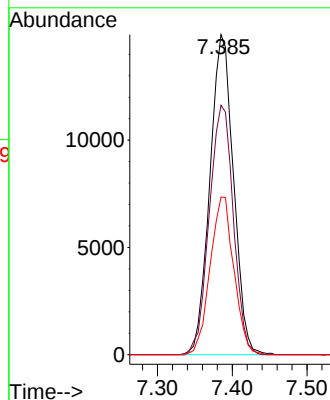
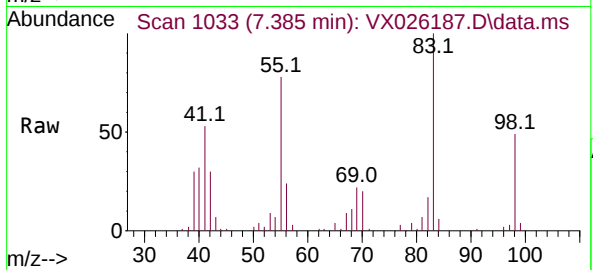




#39
Methylcyclohexane
Concen: 15.630 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

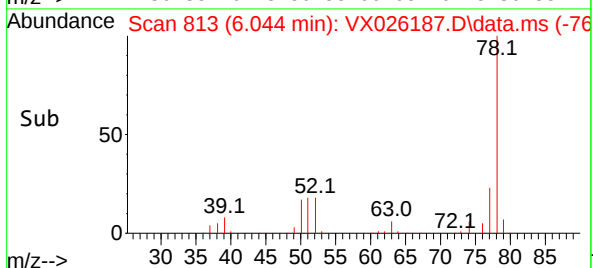
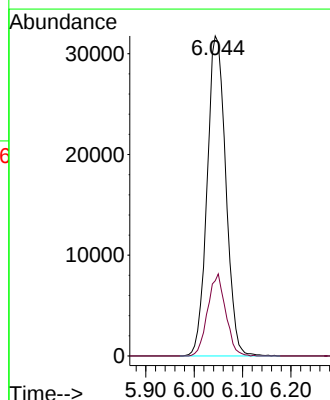
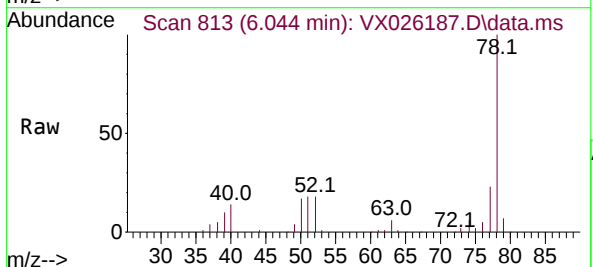
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

Tgt Ion: 83	Resp: 32758
Ion Ratio	Lower Upper
83 100	
55 77.9	57.8 86.8
98 49.2	40.5 60.7



#40
Benzene
Concen: 16.097 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 78	Resp: 85358
Ion Ratio	Lower Upper
78 100	
77 23.5	18.6 27.8

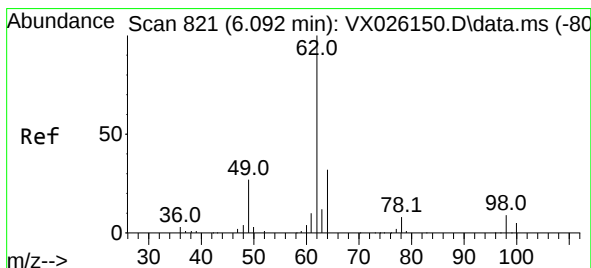
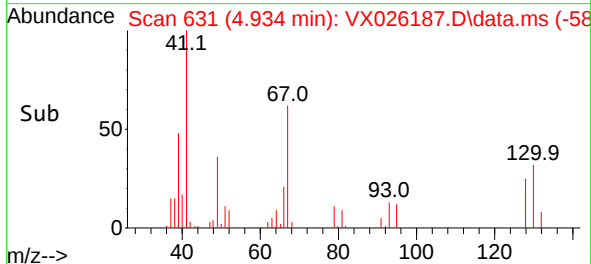
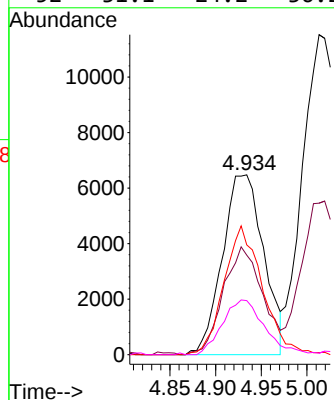
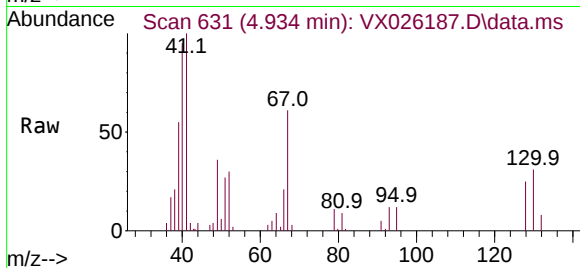




#41
Methacrylonitrile
Concen: 16.752 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

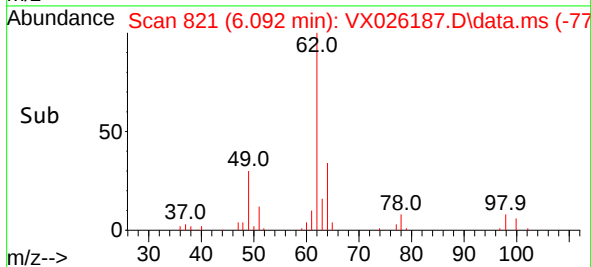
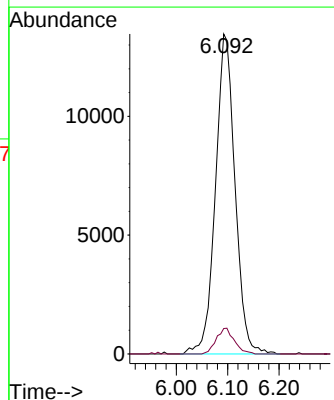
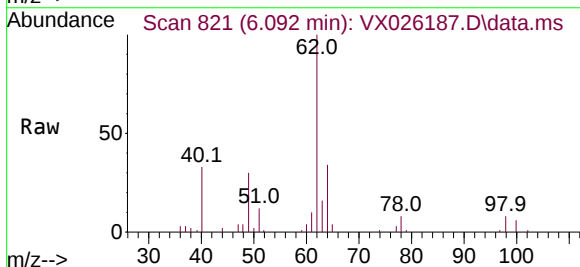
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

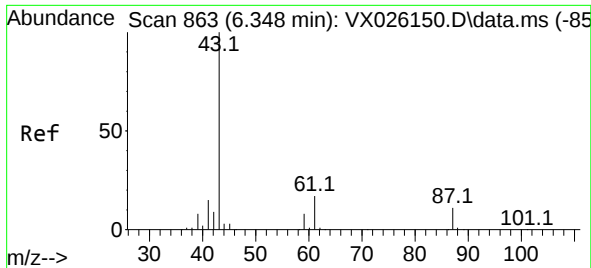
Tgt Ion: 41	Resp: 20380
Ion Ratio	Lower Upper
41 100	
39 56.9	44.2 66.2
67 66.6	59.7 89.5
52 31.1	24.2 36.2



#42
1,2-Dichloroethane
Concen: 16.584 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 62	Resp: 35591
Ion Ratio	Lower Upper
62 100	
98 7.4	0.0 18.8

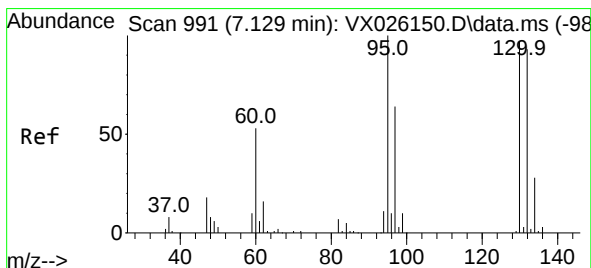
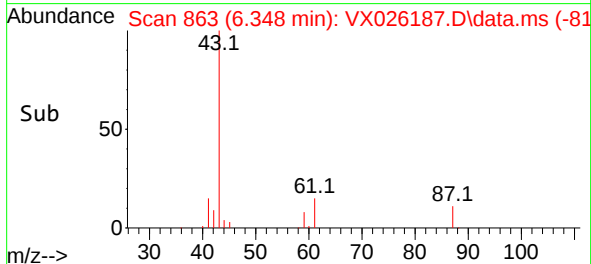
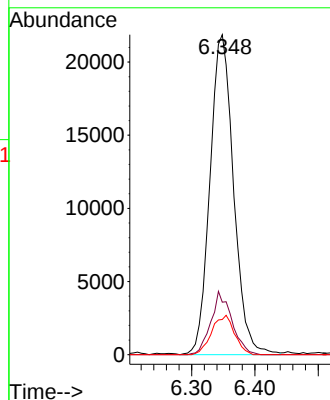
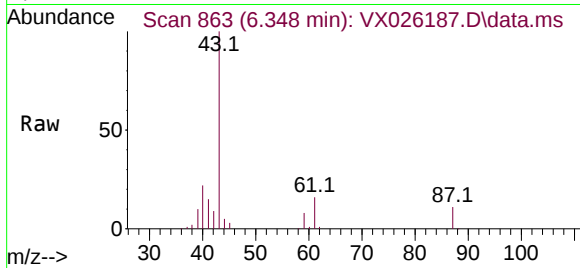




#43
Isopropyl Acetate
Concen: 16.138 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

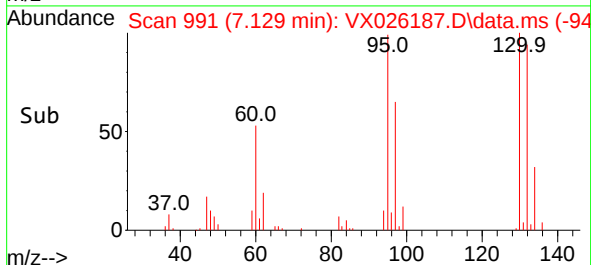
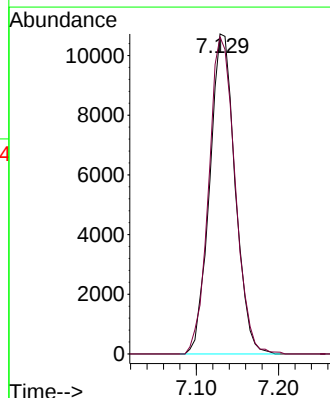
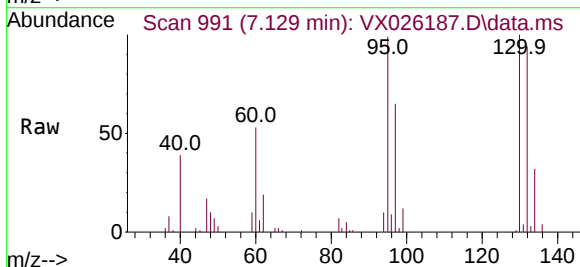
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

Tgt Ion: 43 Resp: 56662
Ion Ratio Lower Upper
43 100
61 17.5 15.7 23.5
87 11.9 11.2 16.8



#44
Trichloroethene
Concen: 16.162 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:130 Resp: 23061
Ion Ratio Lower Upper
130 100
95 99.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 16.822 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

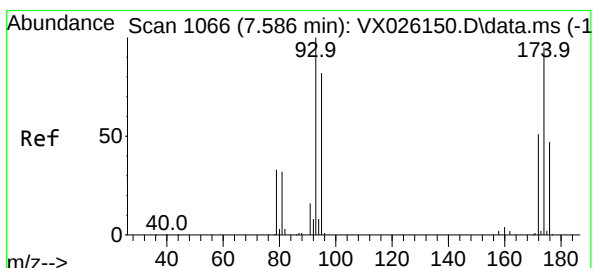
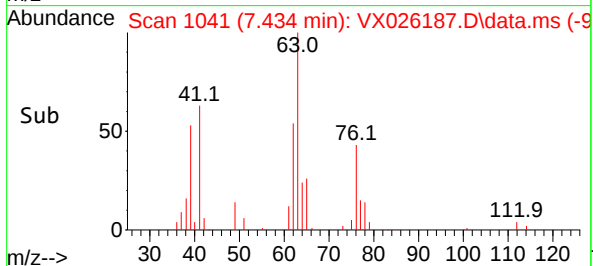
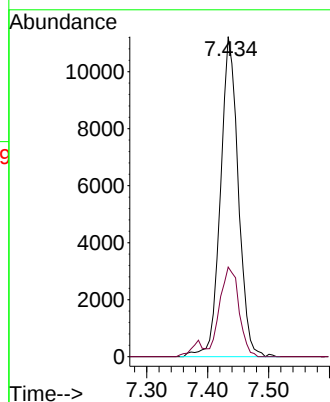
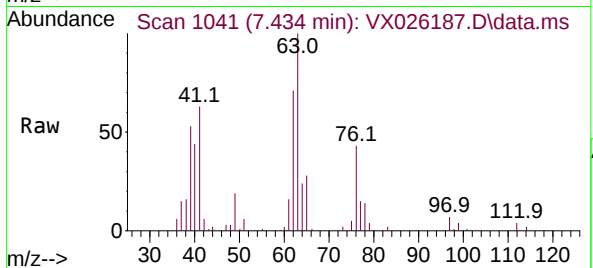
VX1231WBS03

Tgt Ion: 63 Resp: 22816

Ion Ratio Lower Upper

63 100

65 28.0 25.8 38.6



#46

Dibromomethane

Concen: 16.326 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

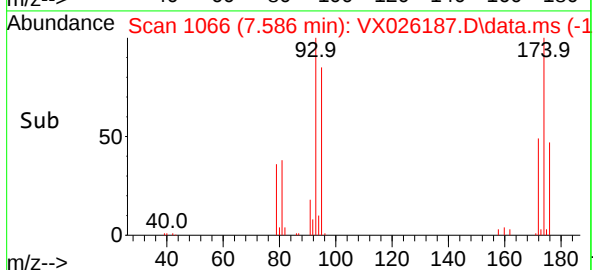
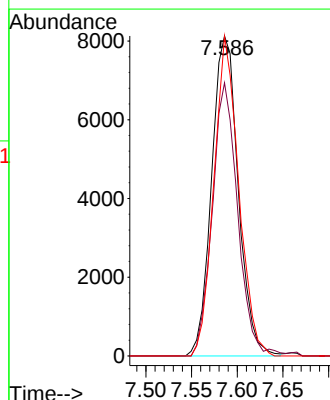
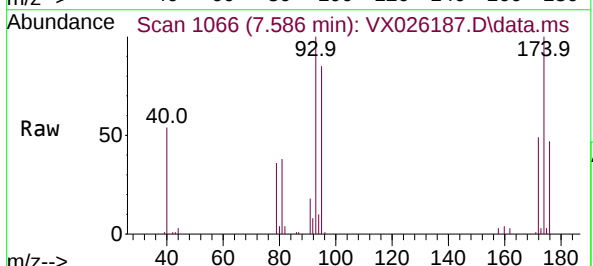
Tgt Ion: 93 Resp: 16425

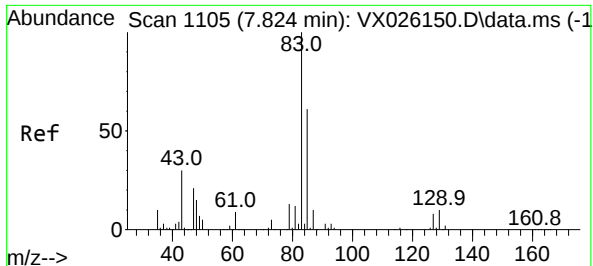
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 93.3 77.3 115.9

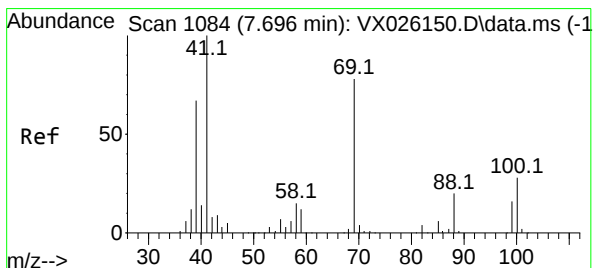
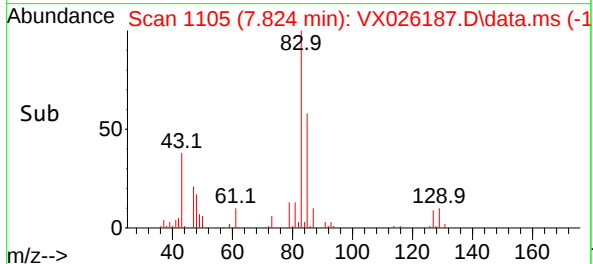
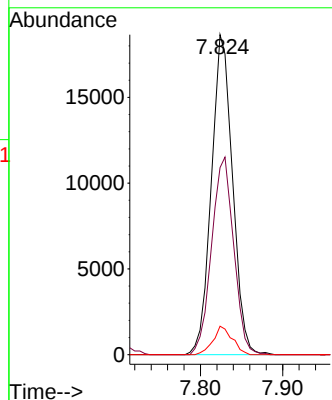
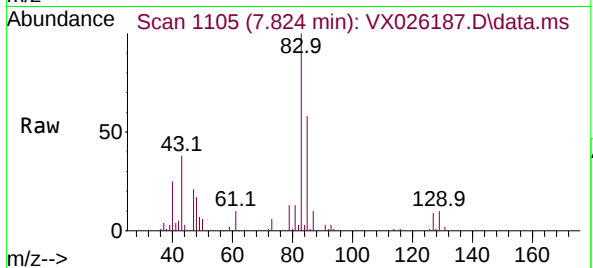




#47
Bromodichloromethane
Concen: 16.320 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

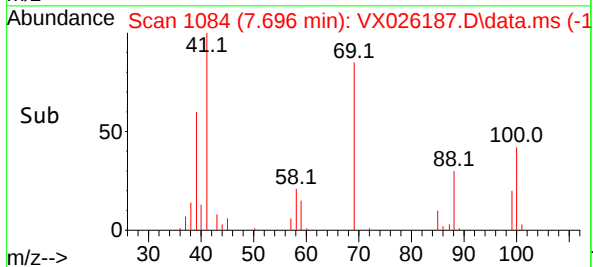
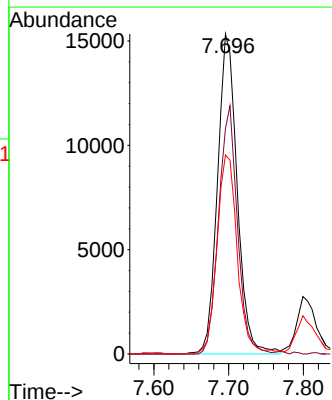
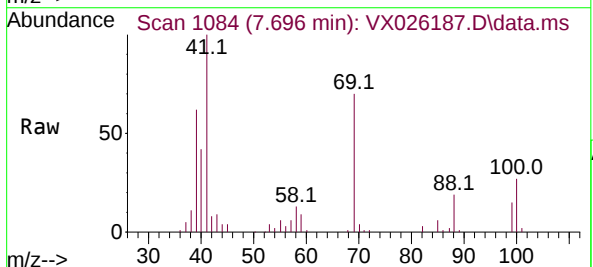
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

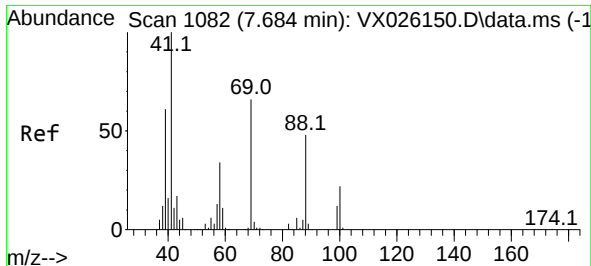
Tgt Ion: 83	Resp: 33404
Ion Ratio	Lower Upper
83 100	
85 58.4	53.5 80.3
127 8.9	6.6 10.0



#48
Methyl methacrylate
Concen: 16.730 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 41	Resp: 28172
Ion Ratio	Lower Upper
41 100	
69 73.8	67.3 100.9
39 64.1	50.2 75.2





#49

1,4-Dioxane

Concen: 333.945 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.007 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

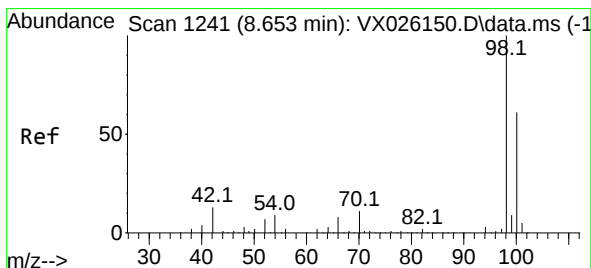
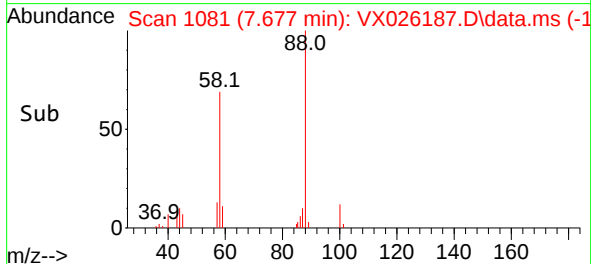
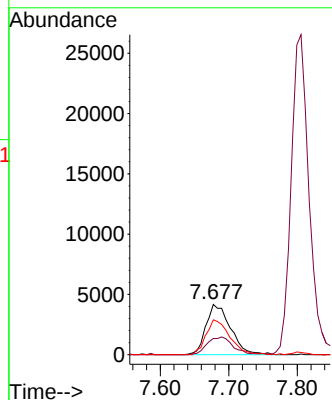
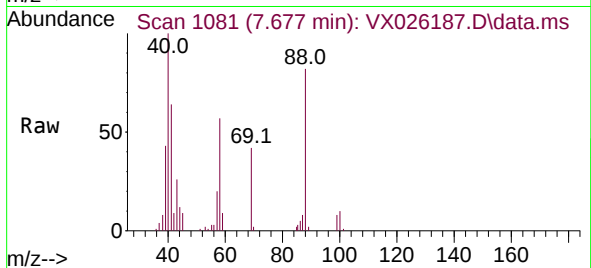
Tgt Ion: 88 Resp: 10363

Ion Ratio Lower Upper

88 100

43 37.9 25.3 37.9

58 67.1 51.8 77.6



#50

Toluene-d8

Concen: 50.473 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026187.D

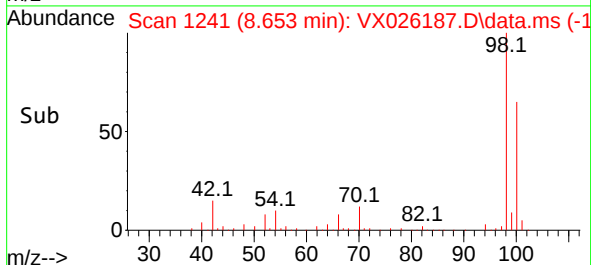
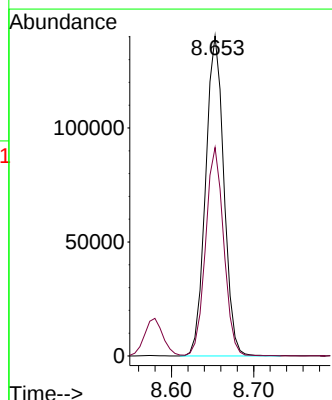
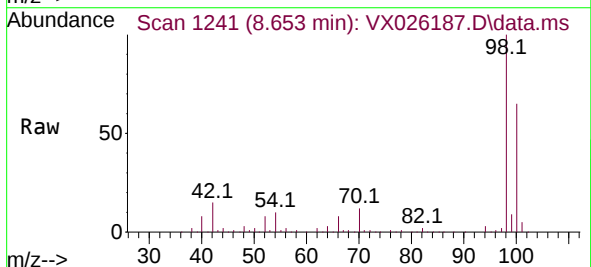
Acq: 30 Dec 2021 23:22

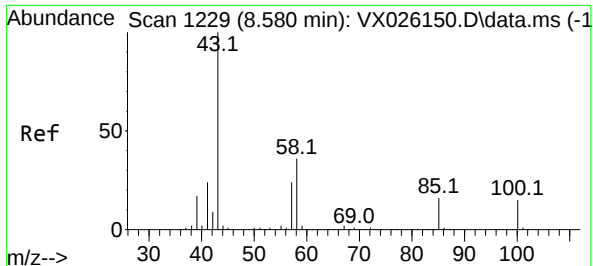
Tgt Ion: 98 Resp: 216274

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

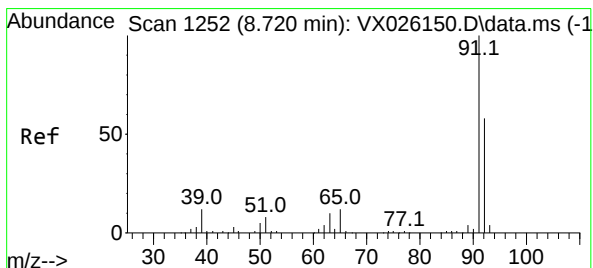
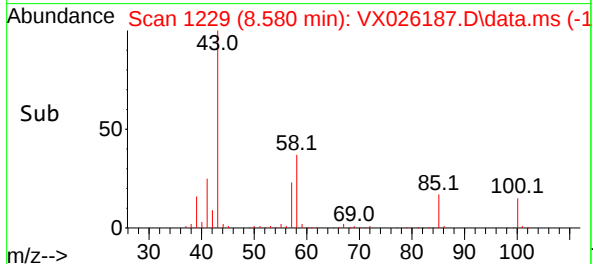
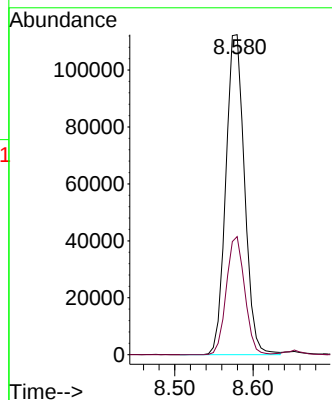
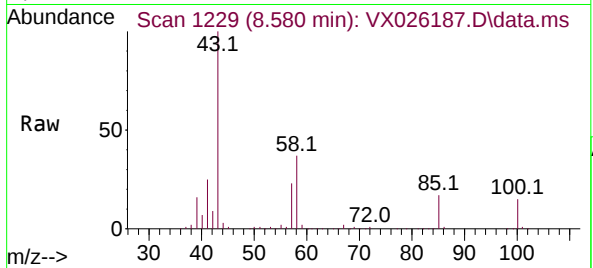




#51
4-Methyl-2-Pentanone
Concen: 85.586 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

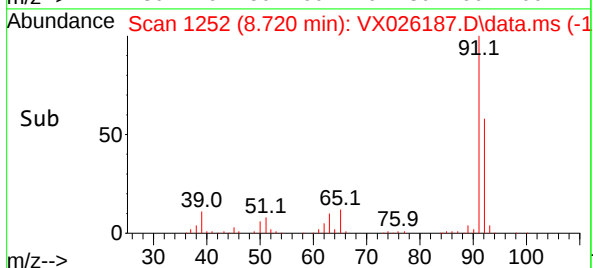
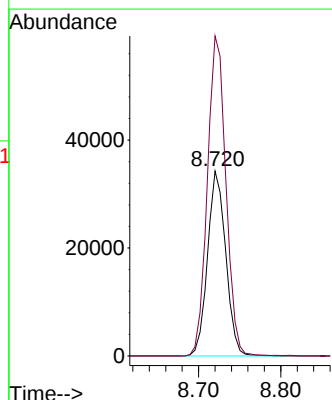
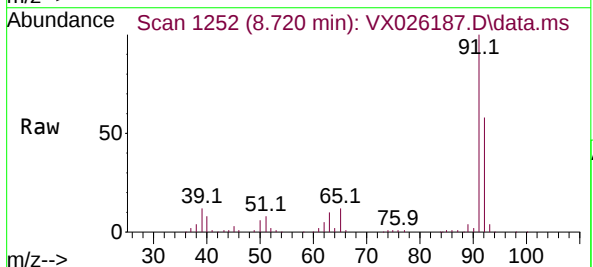
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

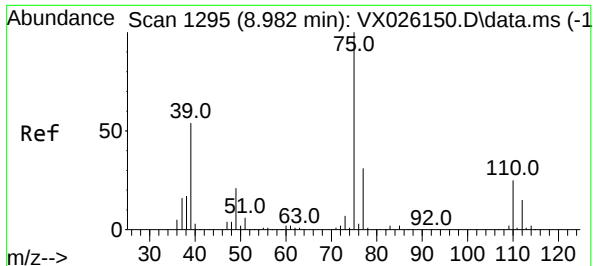
Tgt Ion: 43 Resp: 187007
Ion Ratio Lower Upper
43 100
58 36.2 30.8 46.2



#52
Toluene
Concen: 16.128 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 92 Resp: 52651
Ion Ratio Lower Upper
92 100
91 176.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 16.229 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

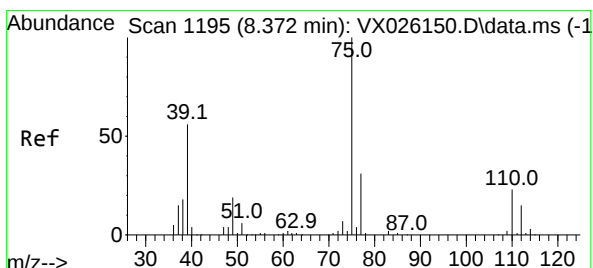
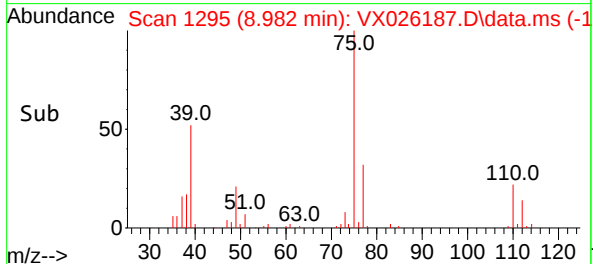
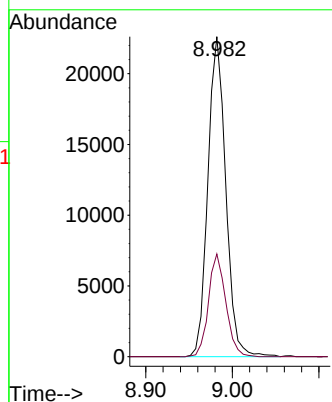
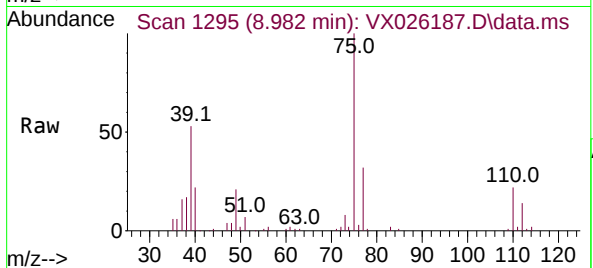
VX1231WBS03

Tgt Ion: 75 Resp: 32436

Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 16.599 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

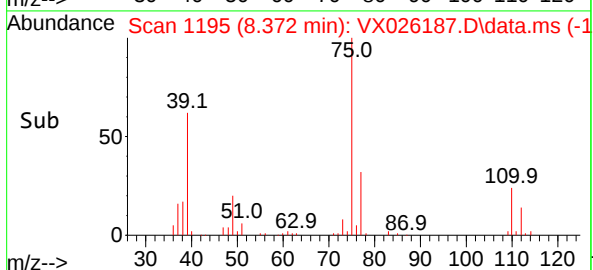
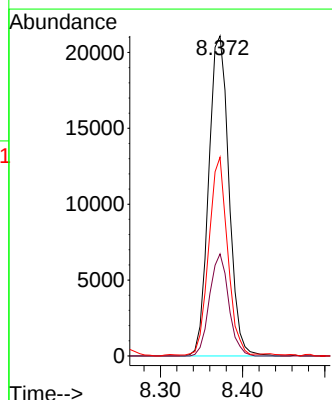
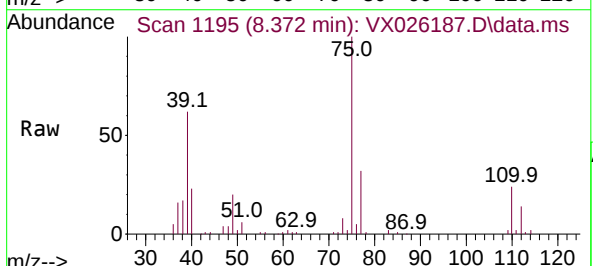
Tgt Ion: 75 Resp: 35909

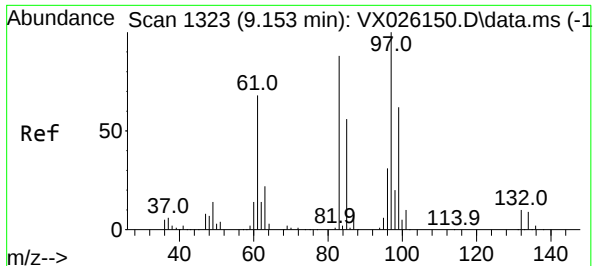
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 61.8 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 16.490 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

Tgt Ion: 97 Resp: 22125

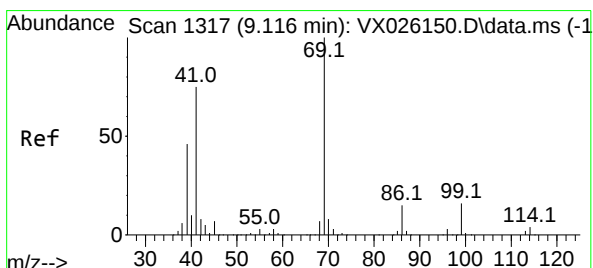
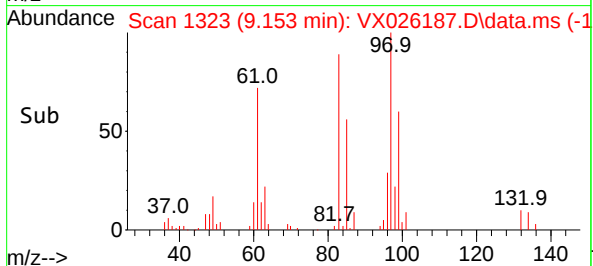
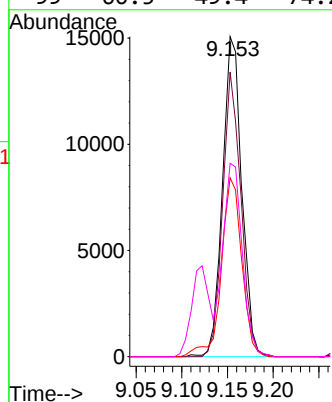
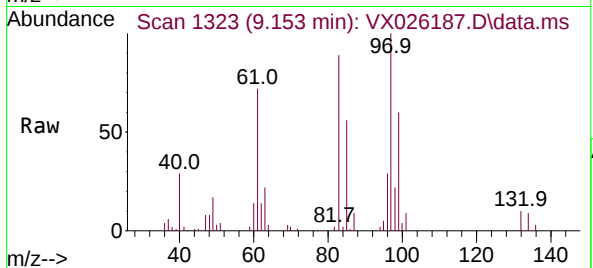
Ion Ratio Lower Upper

97 100

83 88.9 70.5 105.7

85 55.9 43.8 65.6

99 60.5 49.4 74.2



#56

Ethyl methacrylate

Concen: 16.253 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

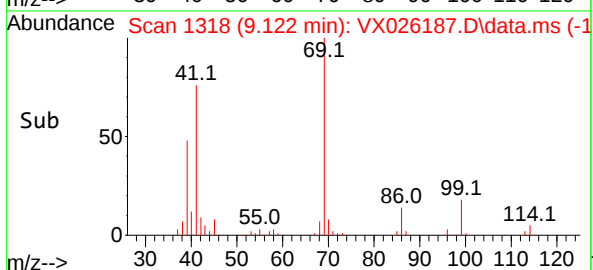
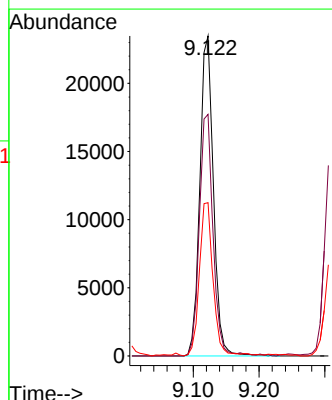
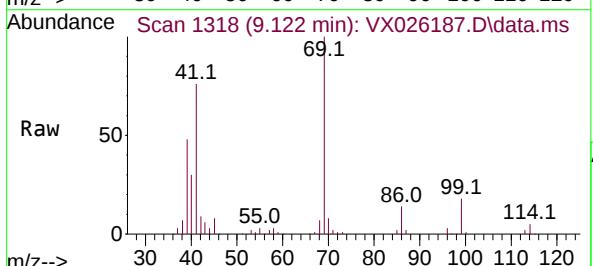
Tgt Ion: 69 Resp: 33633

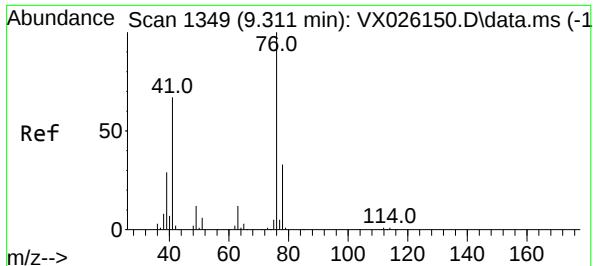
Ion Ratio Lower Upper

69 100

41 75.7 52.8 79.2

39 48.7 32.5 48.7





#57

1,3-Dichloropropane

Concen: 16.378 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

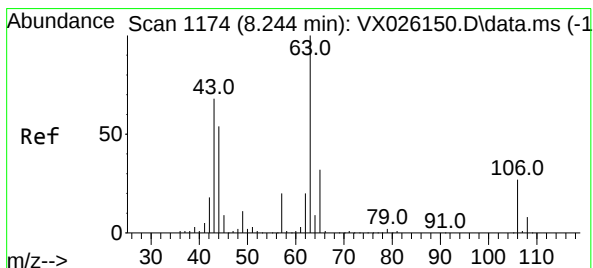
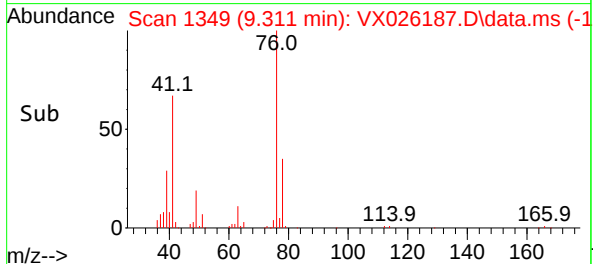
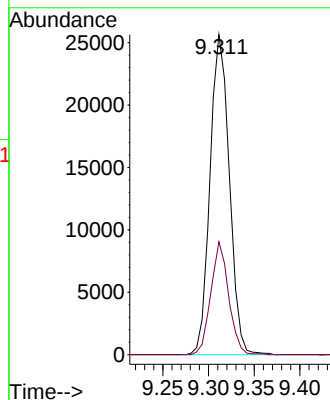
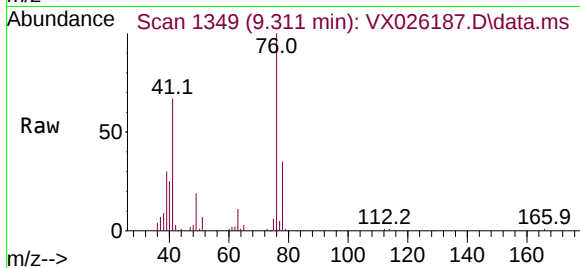
VX1231WBS03

Tgt Ion: 76 Resp: 37641

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 92.347 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026187.D

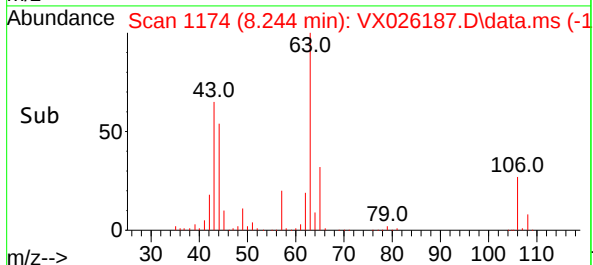
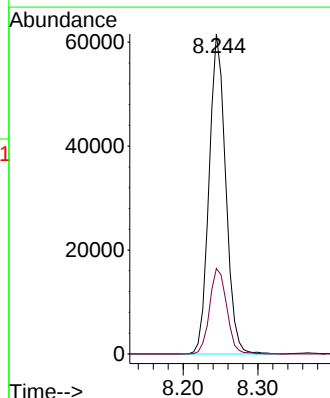
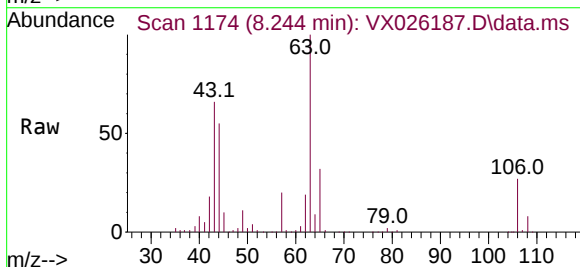
Acq: 30 Dec 2021 23:22

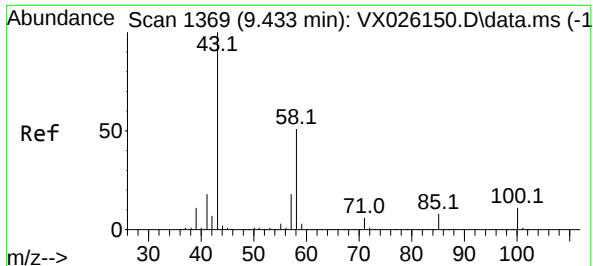
Tgt Ion: 63 Resp: 95018

Ion Ratio Lower Upper

63 100

106 27.4 24.4 36.6





#59

2-Hexanone

Concen: 84.453 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

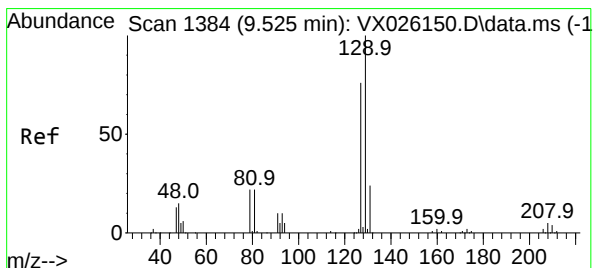
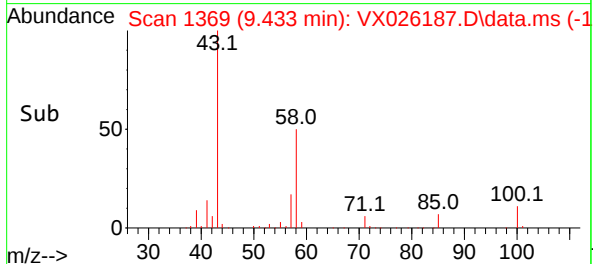
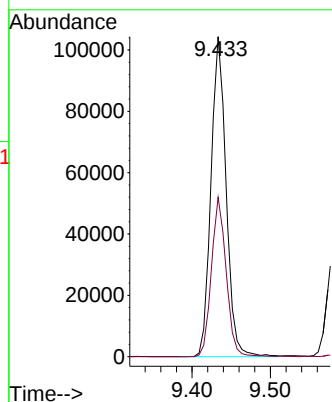
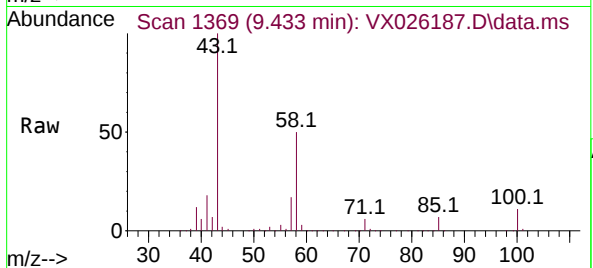
VX1231WBS03

Tgt Ion: 43 Resp: 139779

Ion Ratio Lower Upper

43 100

58 48.6 26.9 80.6



#60

Dibromochloromethane

Concen: 16.619 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026187.D

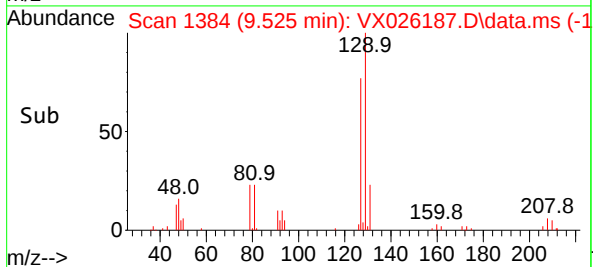
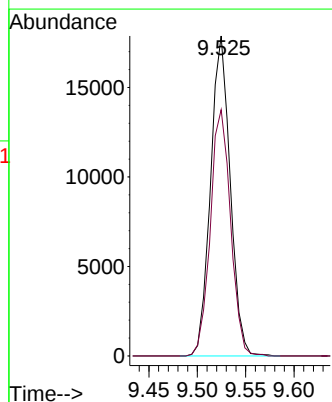
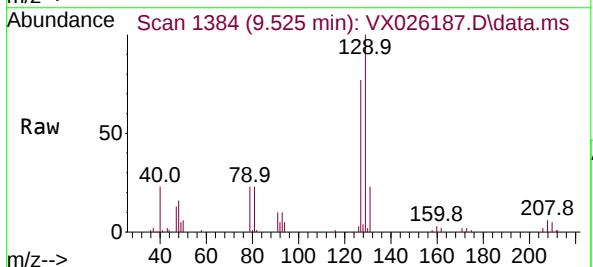
Acq: 30 Dec 2021 23:22

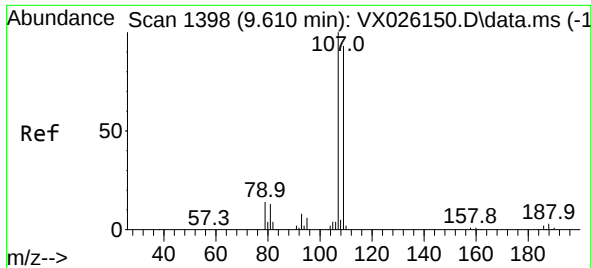
Tgt Ion: 129 Resp: 25259

Ion Ratio Lower Upper

129 100

127 79.2 38.6 115.7

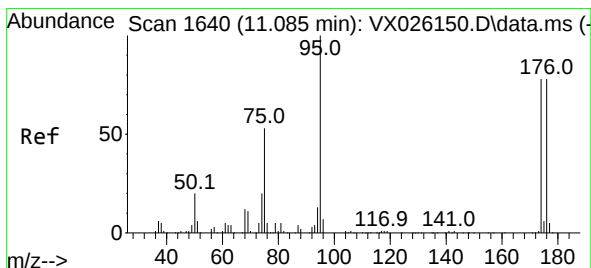
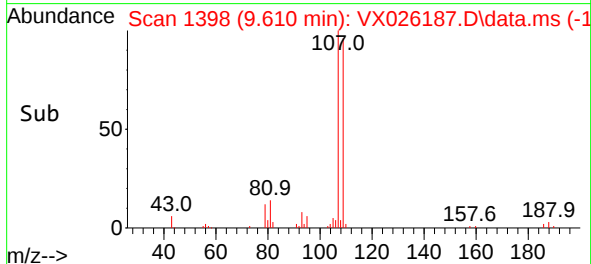
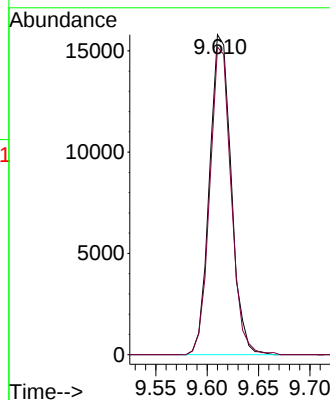
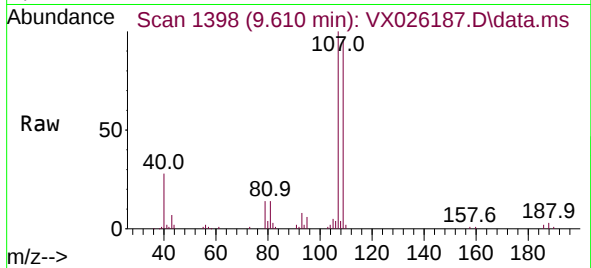




#61
1,2-Dibromoethane
Concen: 16.110 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

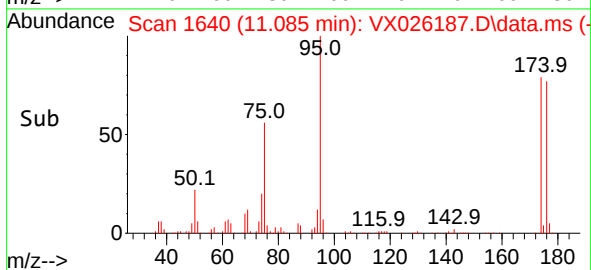
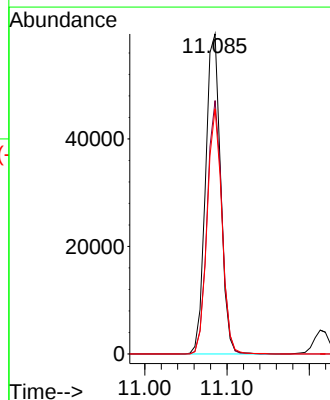
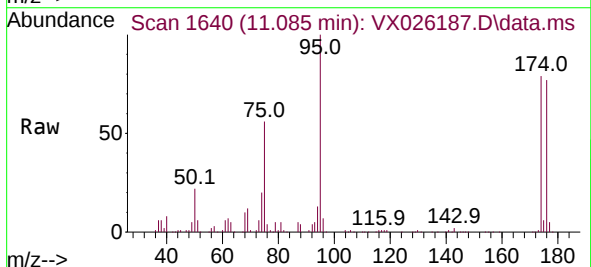
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

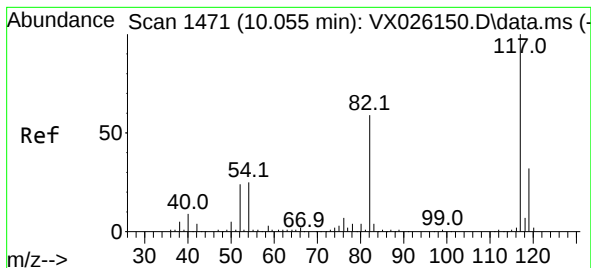
Tgt Ion:107 Resp: 23127
Ion Ratio Lower Upper
107 100
109 94.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 49.659 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 95 Resp: 75748
Ion Ratio Lower Upper
95 100
174 77.3 0.0 157.4
176 74.9 0.0 154.6

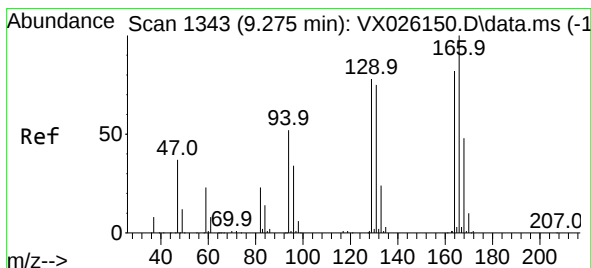
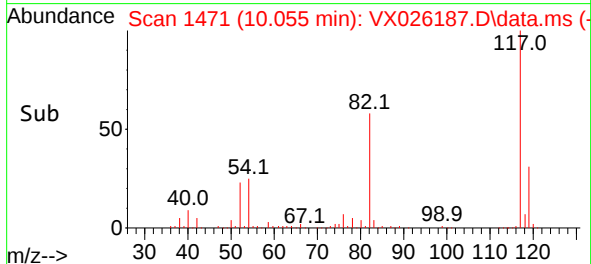
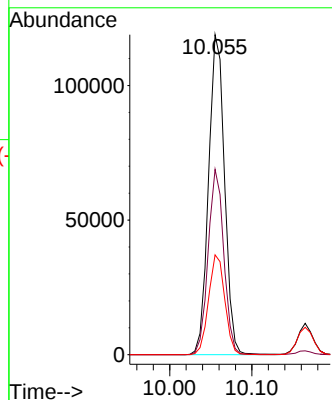
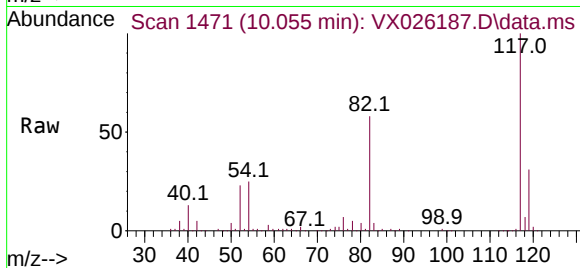




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

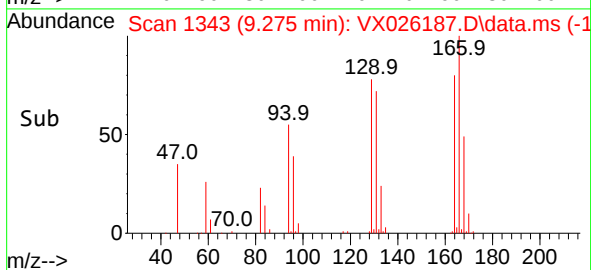
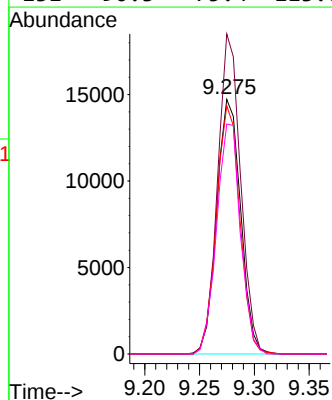
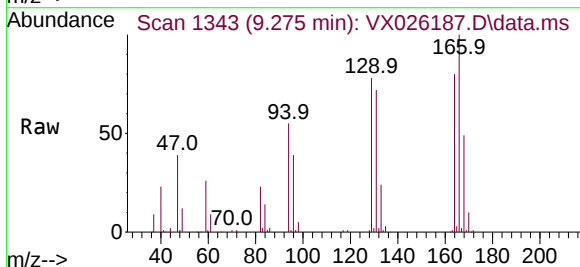
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

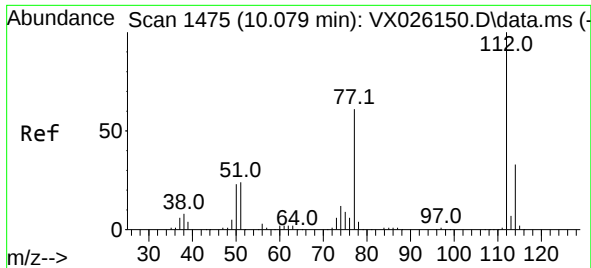
Tgt Ion:117 Resp: 160647
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.6
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 16.497 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:164 Resp: 22364
Ion Ratio Lower Upper
164 100
166 125.7 99.4 149.0
129 97.4 78.6 118.0
131 90.3 75.4 113.0

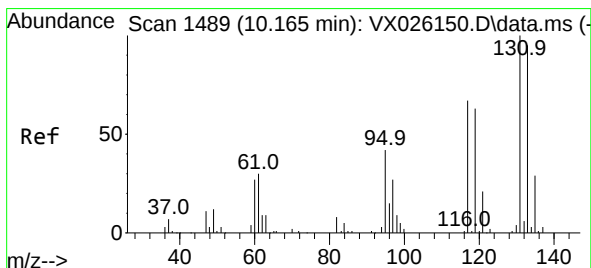
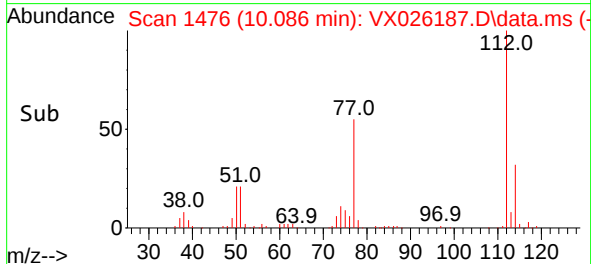
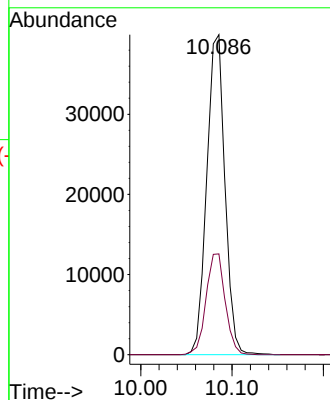
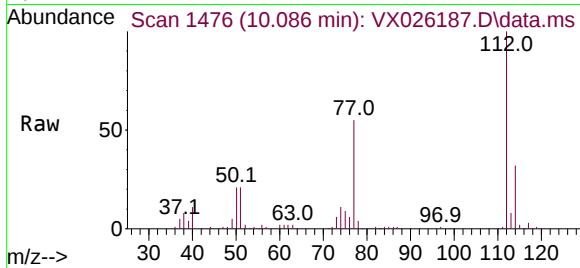




#65
Chlorobenzene
Concen: 15.604 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

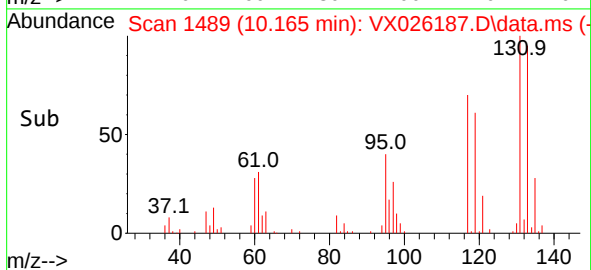
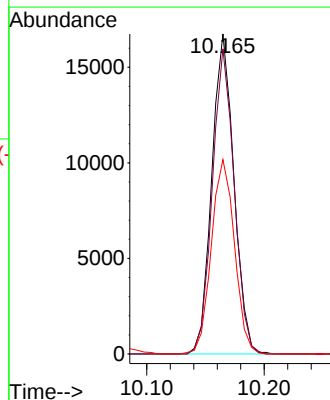
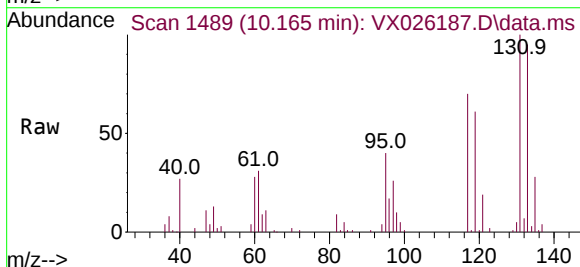
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

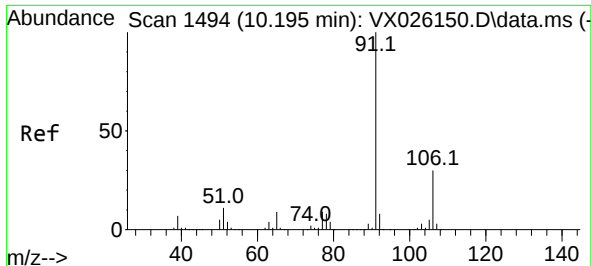
Tgt Ion:112 Resp: 55066
Ion Ratio Lower Upper
112 100
114 31.5 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 16.223 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:131 Resp: 21816
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.3
119 63.7 31.9 95.9





#67

Ethyl Benzene

Concen: 15.943 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

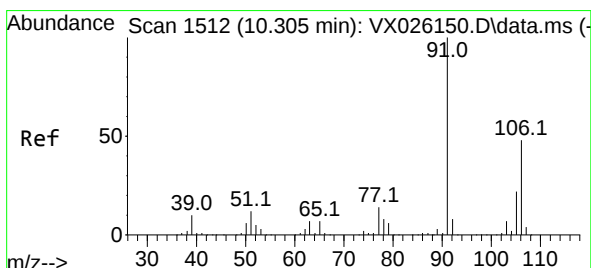
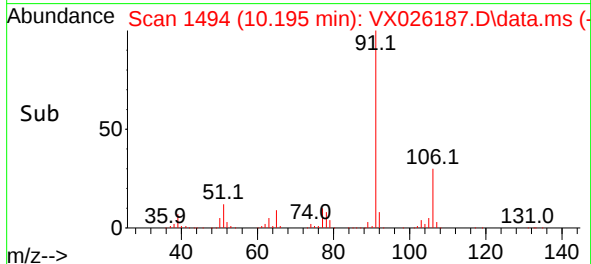
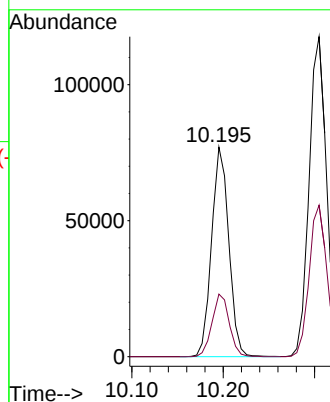
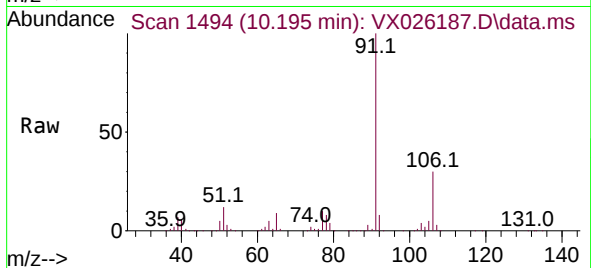
VX1231WBS03

Tgt Ion: 91 Resp: 100605

Ion Ratio Lower Upper

91 100

106 29.9 25.7 38.5



#68

m/p-Xylenes

Concen: 32.065 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026187.D

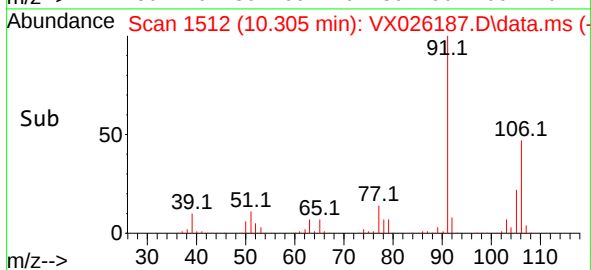
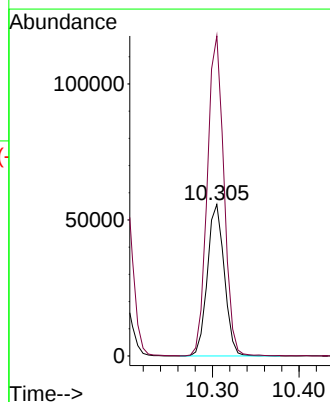
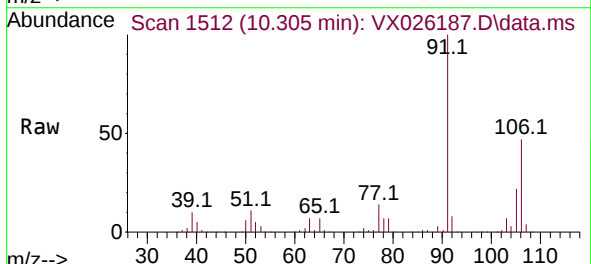
Acq: 30 Dec 2021 23:22

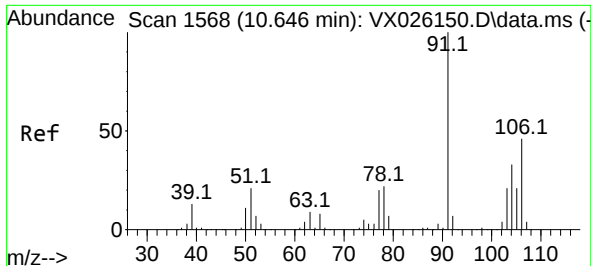
Tgt Ion:106 Resp: 75547

Ion Ratio Lower Upper

106 100

91 207.6 158.6 238.0

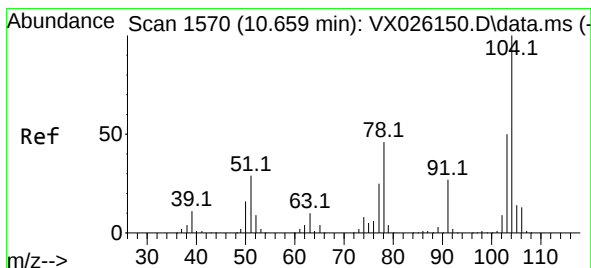
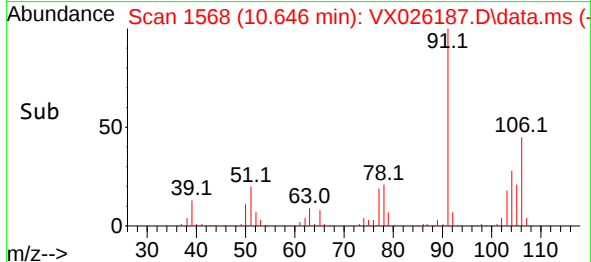
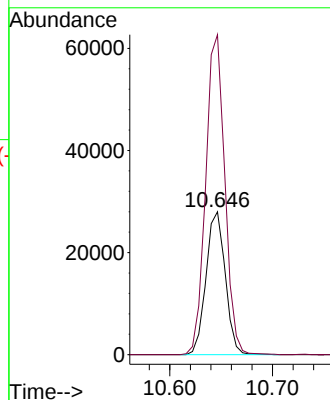
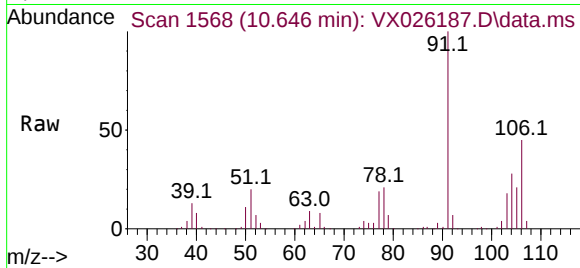




#69
o-Xylene
Concen: 15.817 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

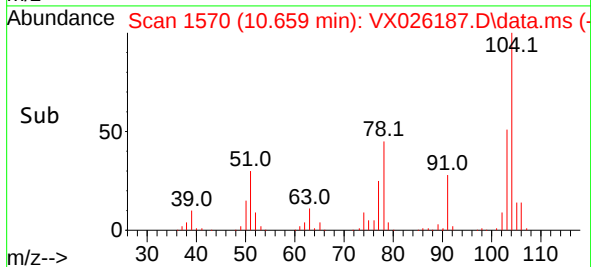
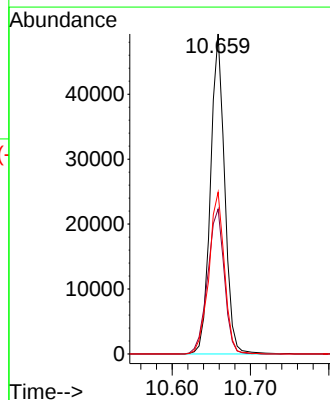
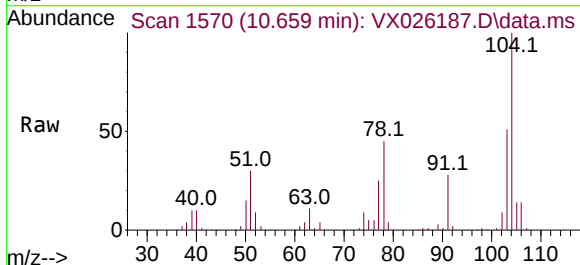
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

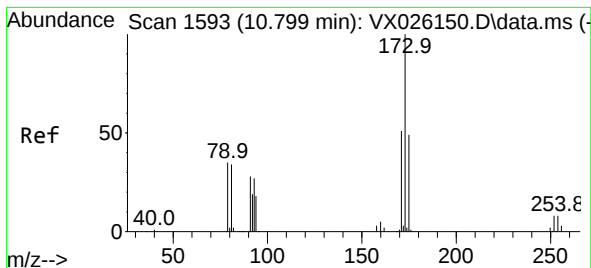
Tgt Ion:106 Resp: 36463
Ion Ratio Lower Upper
106 100
91 222.6 105.5 316.4



#70
Styrene
Concen: 16.379 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:104 Resp: 61898
Ion Ratio Lower Upper
104 100
78 53.0 39.8 59.6
103 55.2 43.0 64.6





#71

Bromoform

Concen: 16.972 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

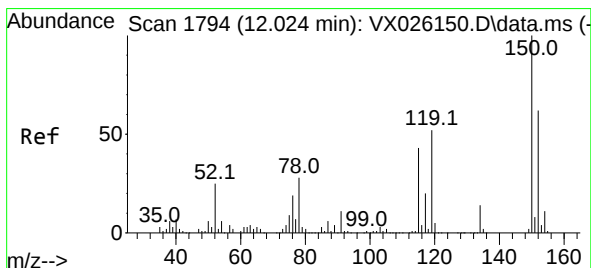
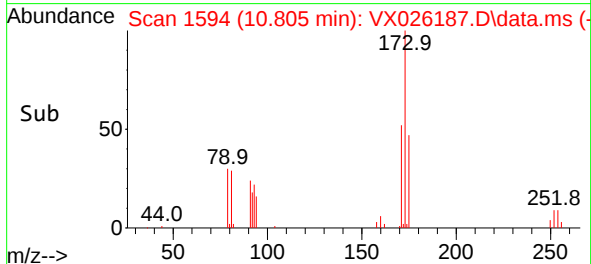
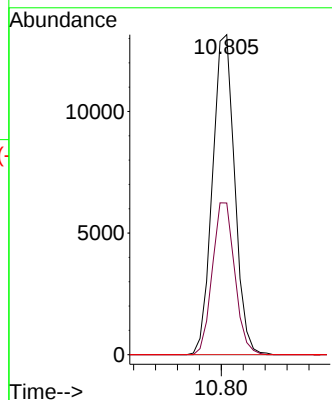
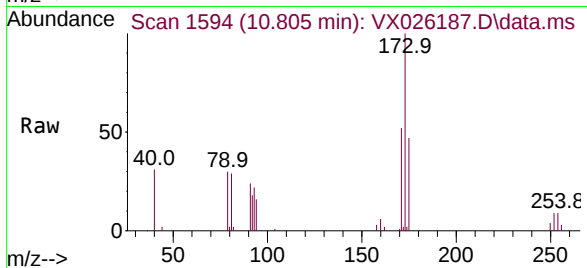
Tgt Ion:173 Resp: 18515

Ion Ratio Lower Upper

173 100

175 47.8 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

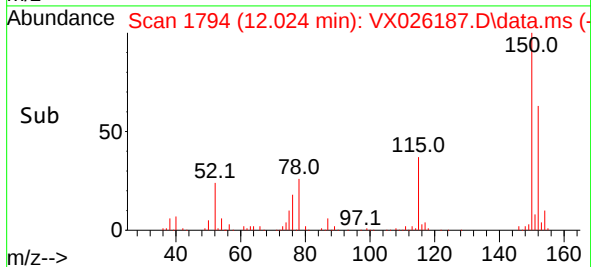
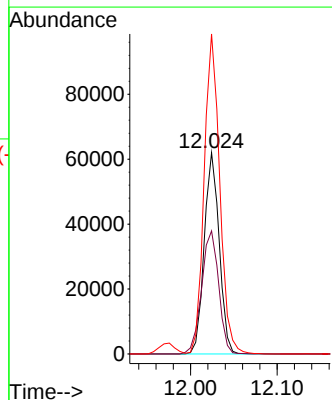
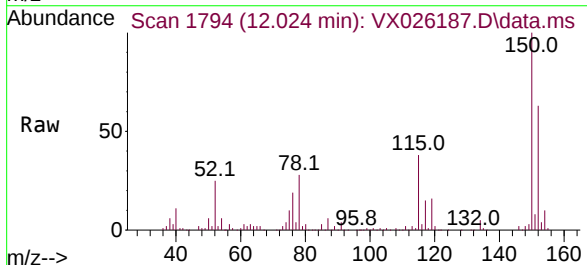
Tgt Ion:152 Resp: 74261

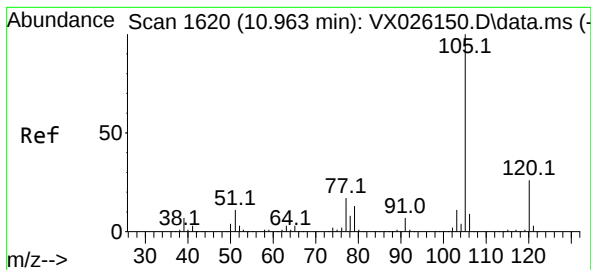
Ion Ratio Lower Upper

152 100

115 69.6 41.3 123.9

150 165.7 0.0 351.8





#73

Isopropylbenzene

Concen: 17.277 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

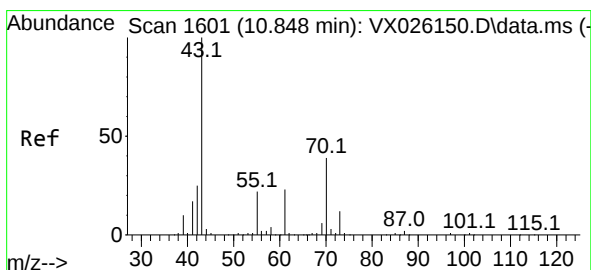
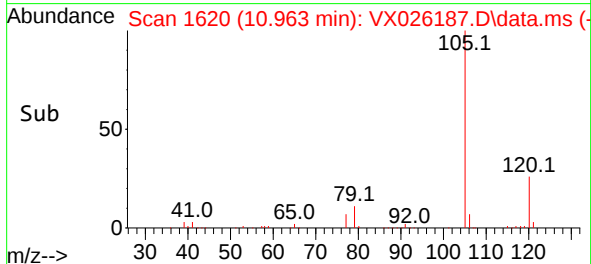
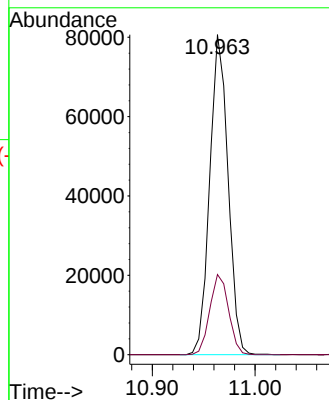
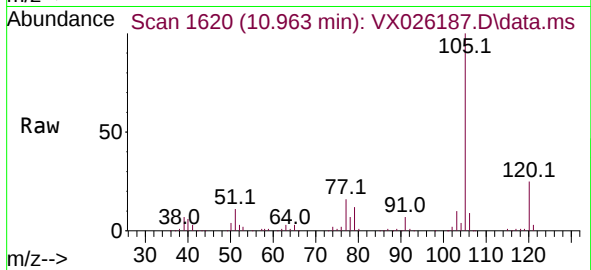
VX1231WBS03

Tgt Ion:105 Resp: 99727

Ion Ratio Lower Upper

105 100

120 25.7 13.6 40.7



#74

N-ethyl acetate

Concen: 17.078 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Tgt Ion: 43 Resp: 45267

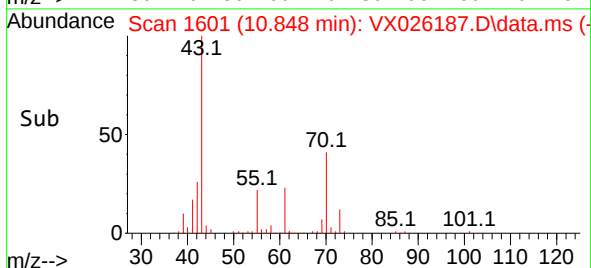
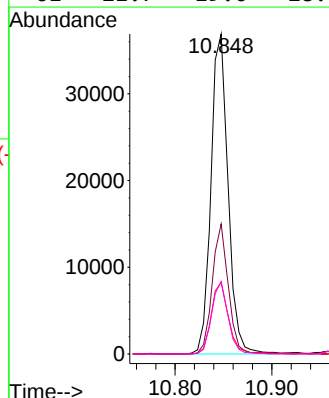
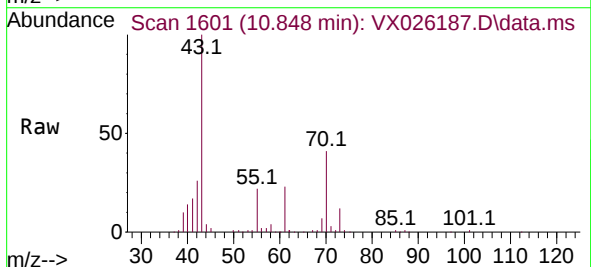
Ion Ratio Lower Upper

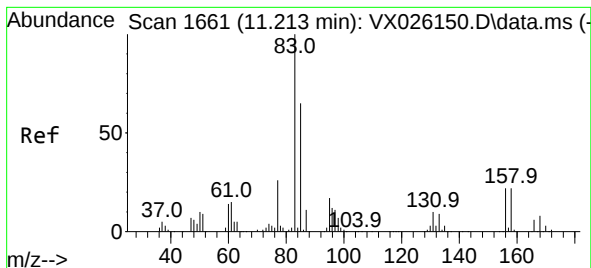
43 100

70 38.2 34.1 51.1

55 22.6 19.2 28.8

61 21.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 16.656 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

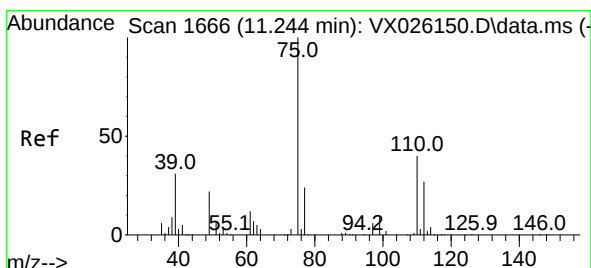
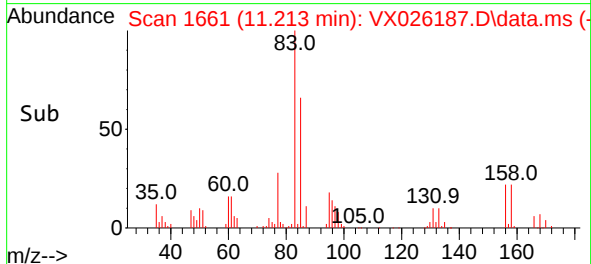
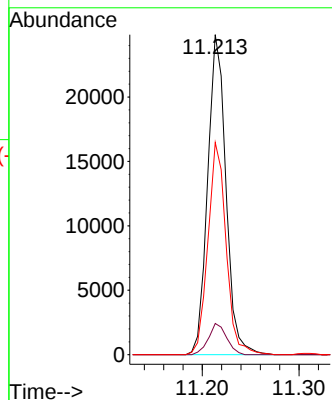
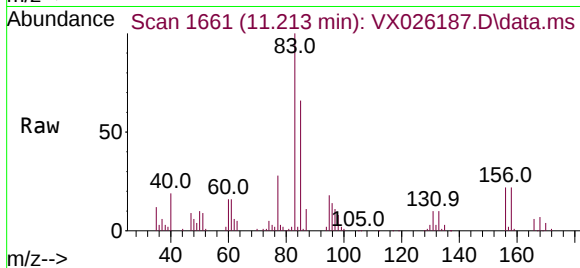
Tgt Ion: 83 Resp: 32698

Ion Ratio Lower Upper

83 100

131 9.7 5.1 15.3

85 65.9 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 20.367 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX026187.D

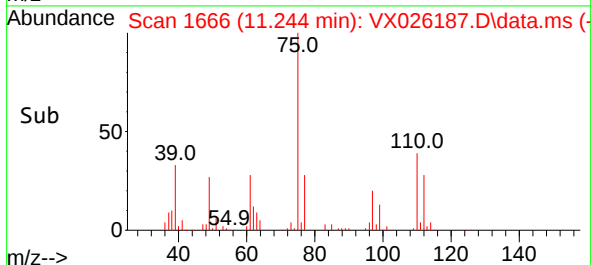
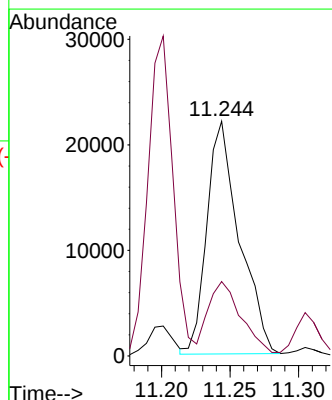
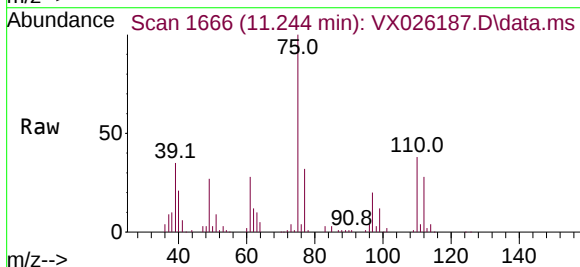
Acq: 30 Dec 2021 23:22

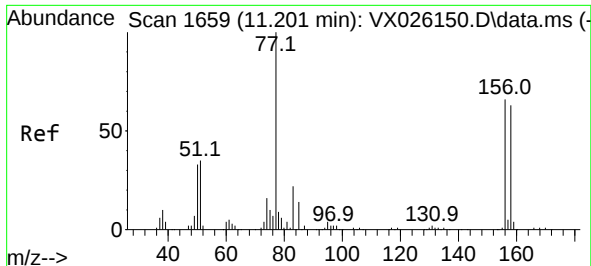
Tgt Ion: 75 Resp: 36507

Ion Ratio Lower Upper

75 100

77 33.2 19.0 57.0

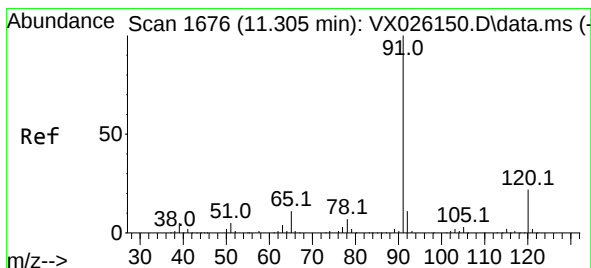
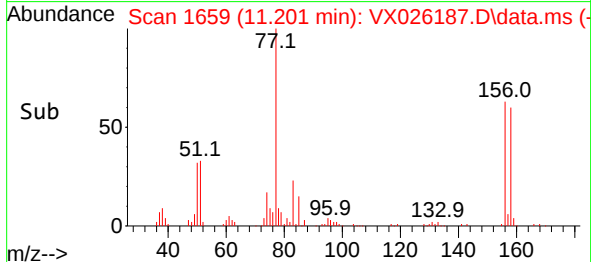
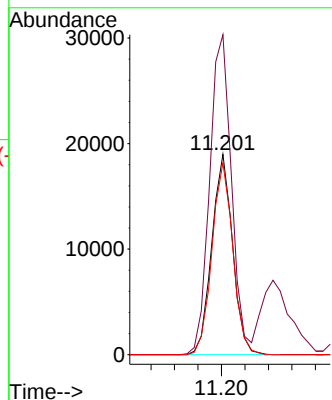
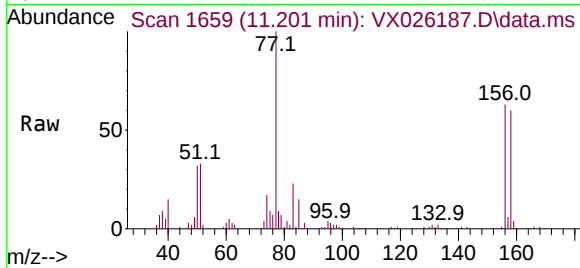




#77
Bromobenzene
Concen: 17.013 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

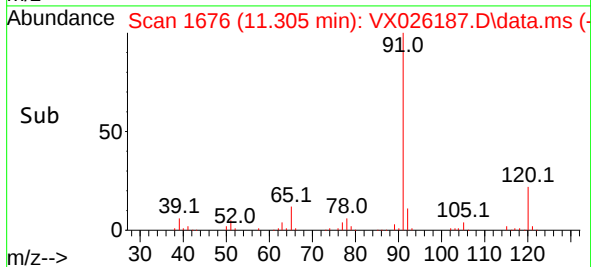
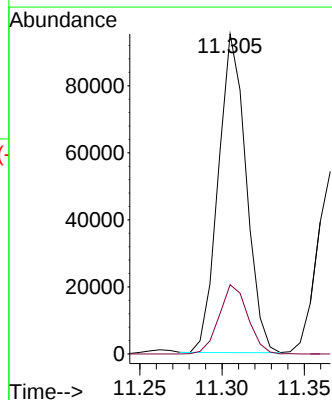
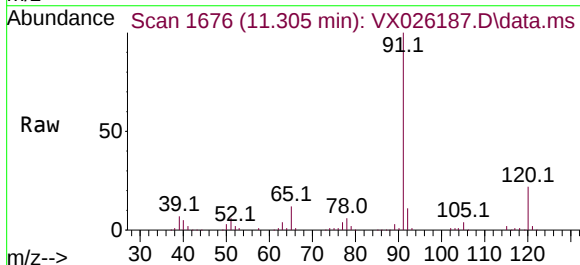
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

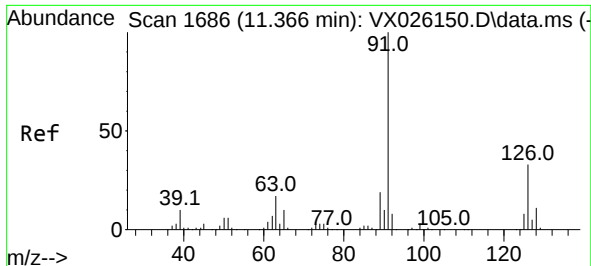
Tgt Ion:156 Resp: 23289
Ion Ratio Lower Upper
156 100
77 167.3 78.2 234.6
158 96.1 48.6 145.9



#78
n-propylbenzene
Concen: 16.876 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 91 Resp: 112005
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.1

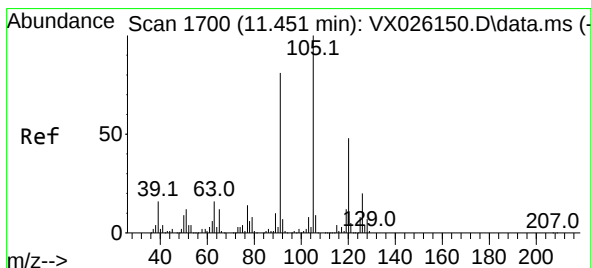
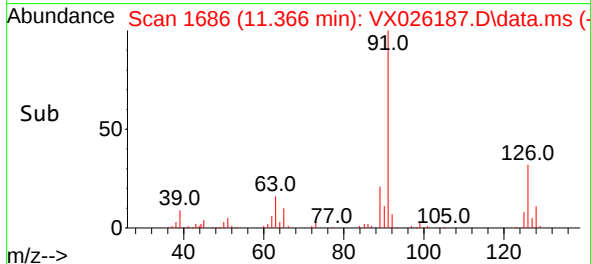
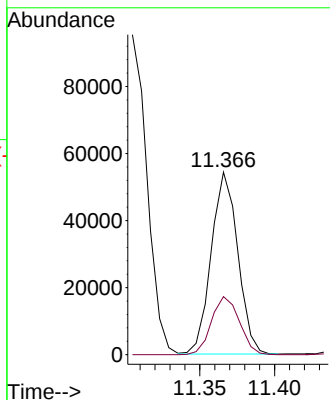
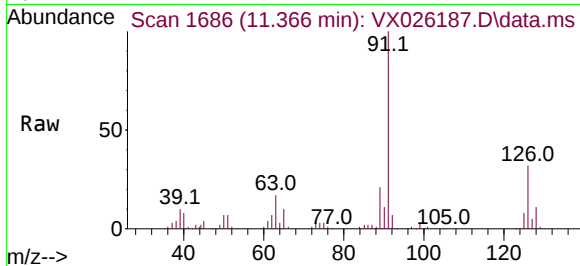




#79
2-Chlorotoluene
Concen: 16.420 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

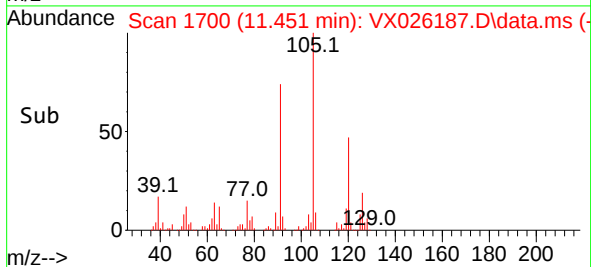
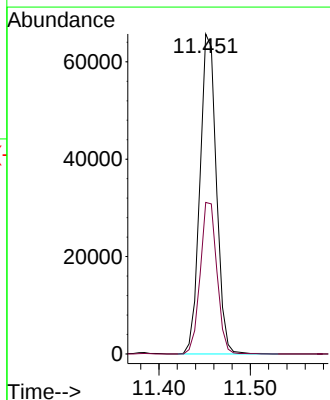
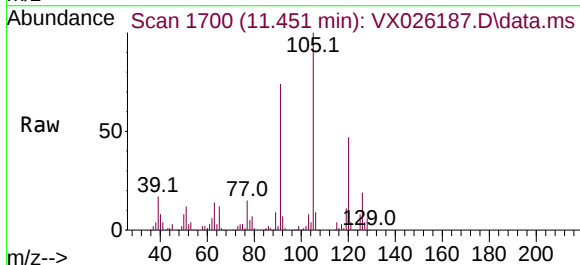
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

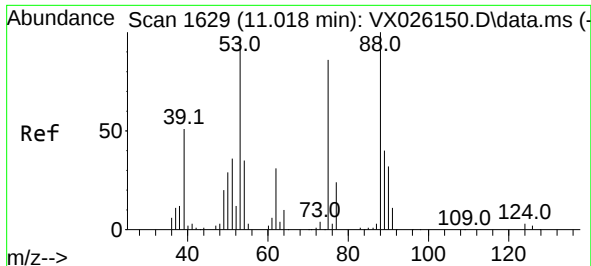
Tgt Ion: 91 Resp: 67080
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 17.098 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 105 Resp: 81905
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

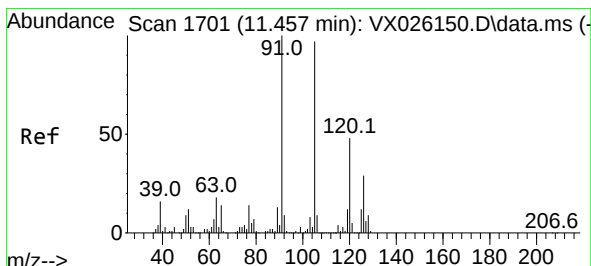
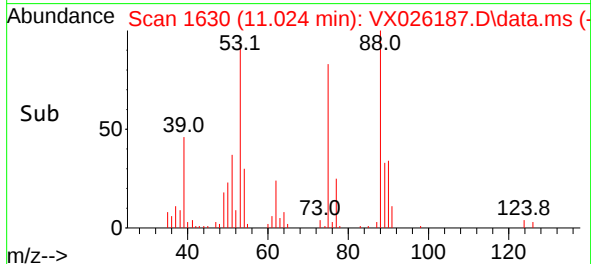
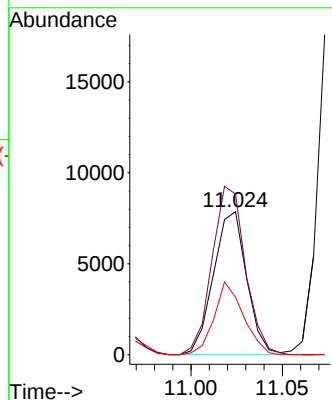
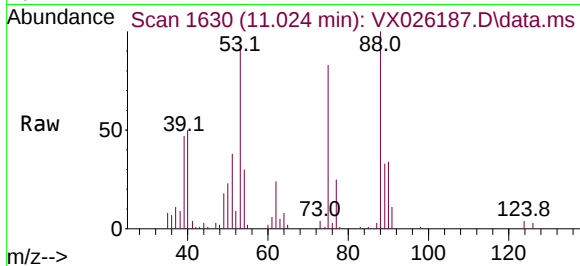




#81
trans-1,4-Dichloro-2-butene
Concen: 16.065 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

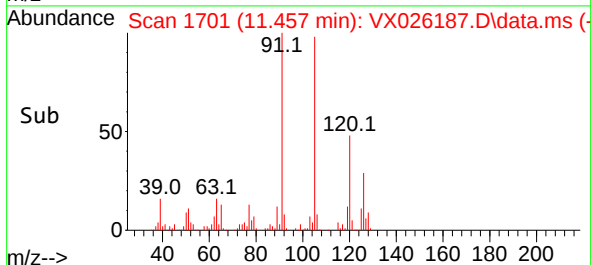
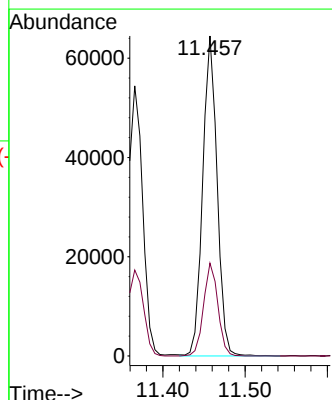
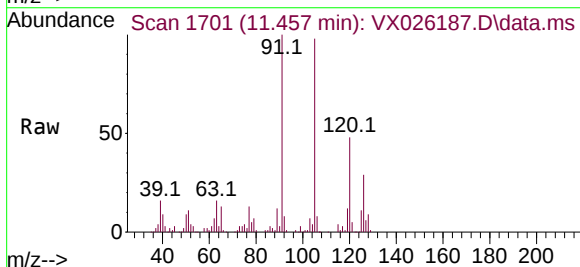
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

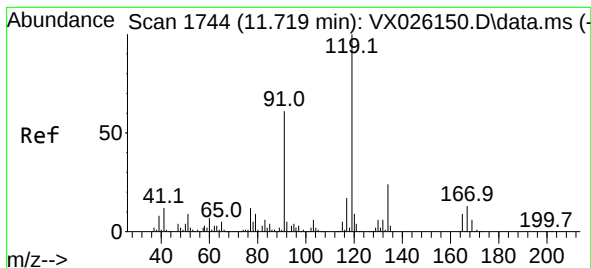
Tgt Ion: 75 Resp: 9954
Ion Ratio Lower Upper
75 100
53 118.2 79.5 119.3
89 44.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 17.002 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion: 91 Resp: 78444
Ion Ratio Lower Upper
91 100
126 28.8 15.6 46.7





#83

tert-Butylbenzene

Concen: 16.829 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

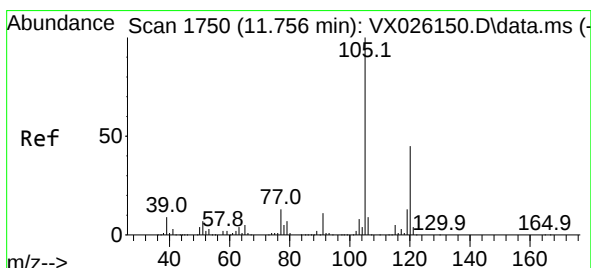
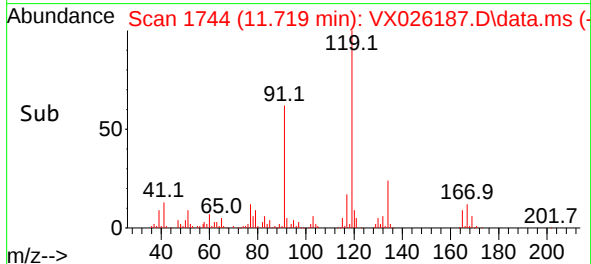
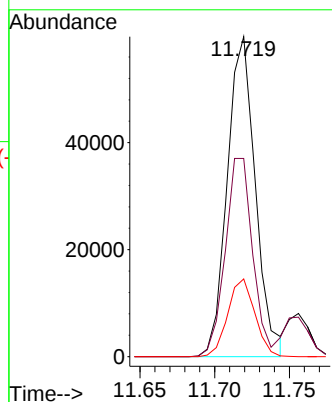
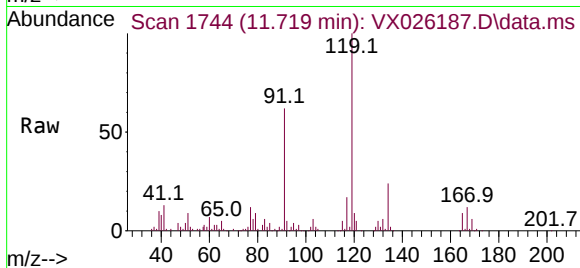
Tgt Ion:119 Resp: 78246

Ion Ratio Lower Upper

119 100

91 60.3 28.7 86.1

134 23.5 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 17.008 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026187.D

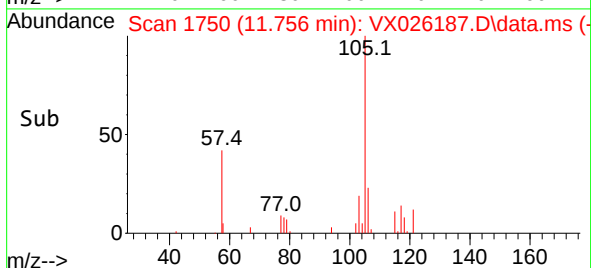
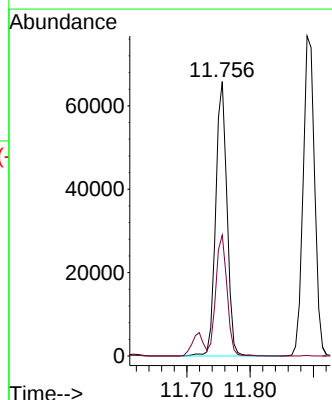
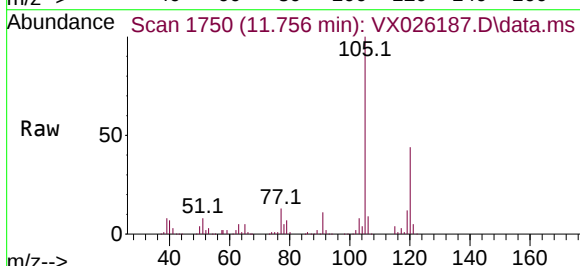
Acq: 30 Dec 2021 23:22

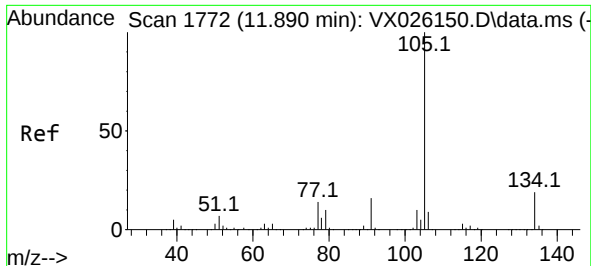
Tgt Ion:105 Resp: 81406

Ion Ratio Lower Upper

105 100

120 43.8 22.9 68.7

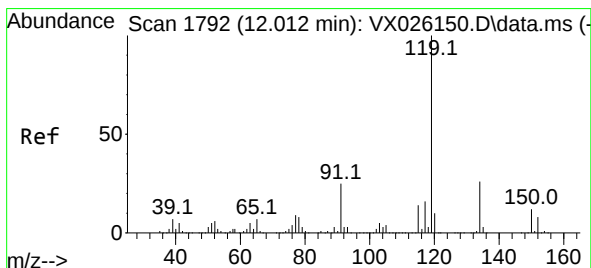
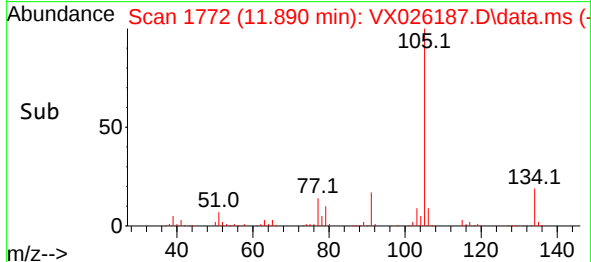
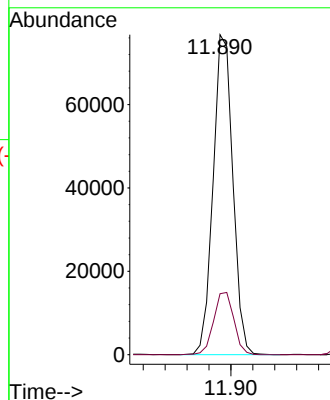
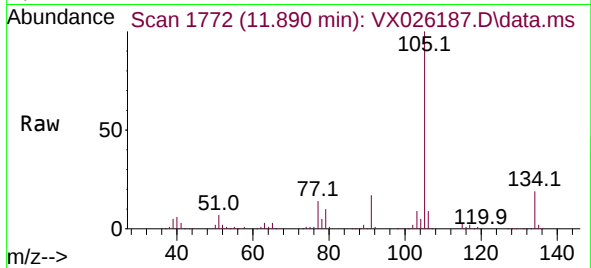




#85
 sec-Butylbenzene
 Concen: 16.537 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026187.D
 Acq: 30 Dec 2021 23:22

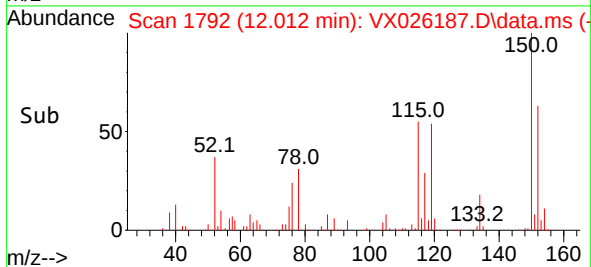
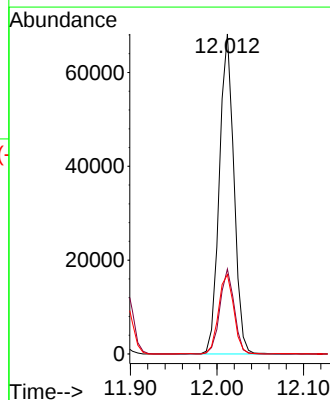
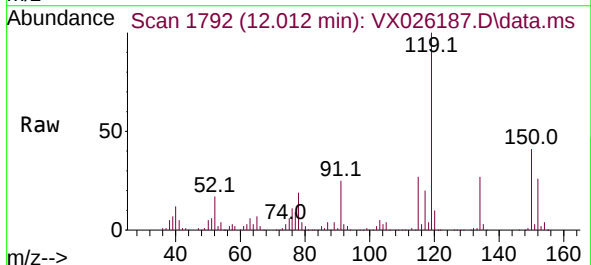
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS03

Tgt Ion:105 Resp: 95952
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 16.471 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026187.D
 Acq: 30 Dec 2021 23:22

Tgt Ion:119 Resp: 79673
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 26.1 11.9 35.9

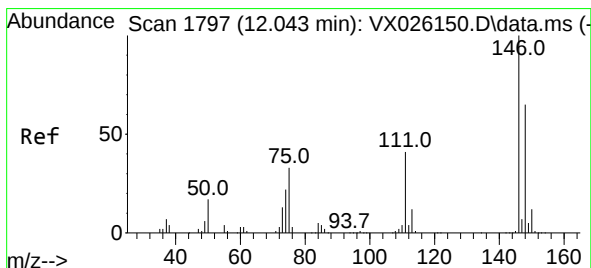
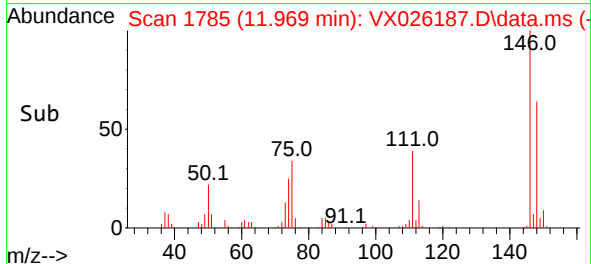
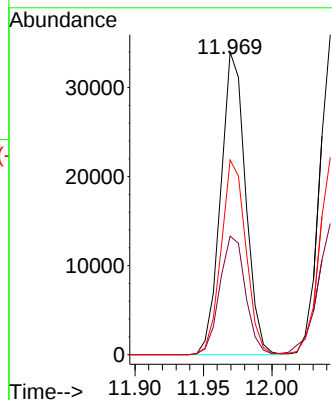
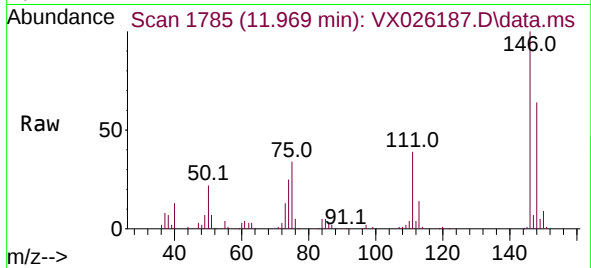




#87
1,3-Dichlorobenzene
Concen: 16.638 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

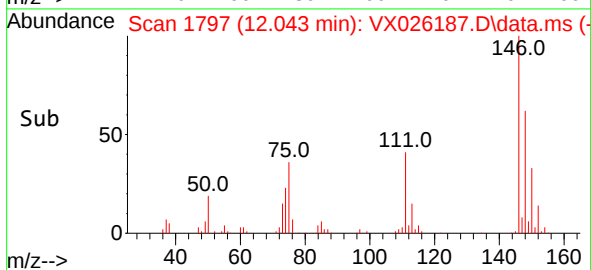
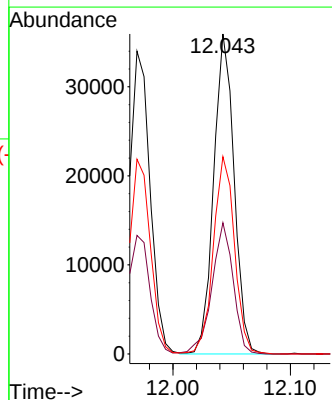
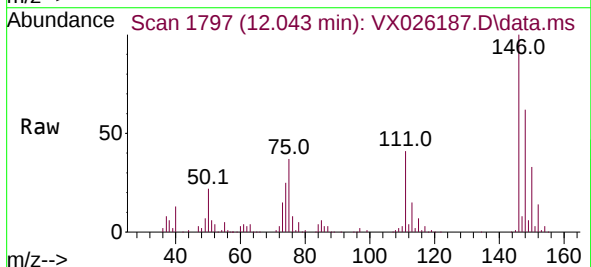
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

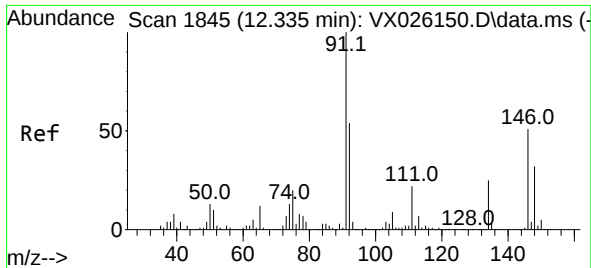
Tgt Ion:146 Resp: 42755
Ion Ratio Lower Upper
146 100
111 40.6 19.9 59.6
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 15.770 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:146 Resp: 43448
Ion Ratio Lower Upper
146 100
111 42.7 19.9 59.7
148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 15.454 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

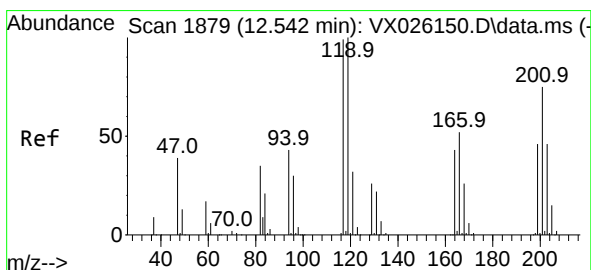
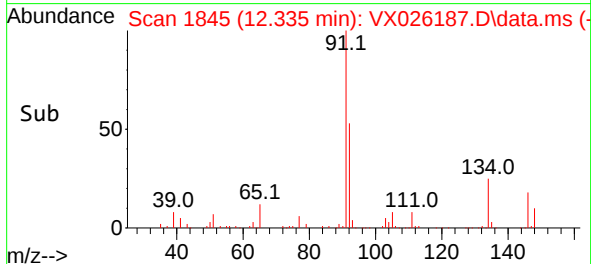
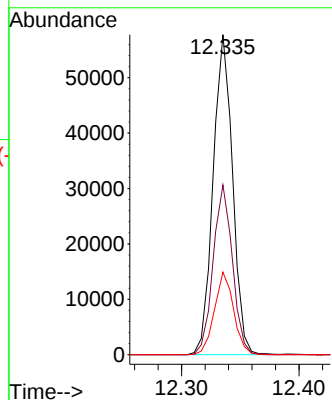
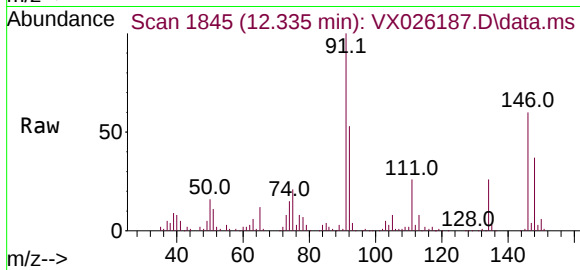
Tgt Ion: 91 Resp: 66431

Ion Ratio Lower Upper

91 100

92 52.6 27.3 81.8

134 25.5 13.5 40.4



#90

Hexachloroethane

Concen: 16.867 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026187.D

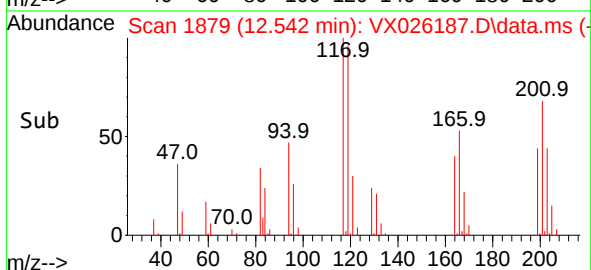
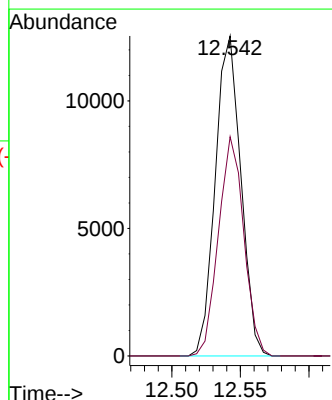
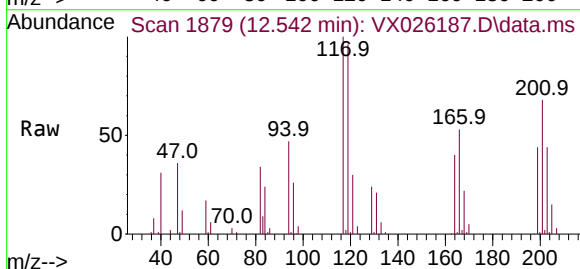
Acq: 30 Dec 2021 23:22

Tgt Ion: 117 Resp: 16295

Ion Ratio Lower Upper

117 100

201 68.0 35.4 106.3





#91

1,2-Dichlorobenzene

Concen: 16.112 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS03

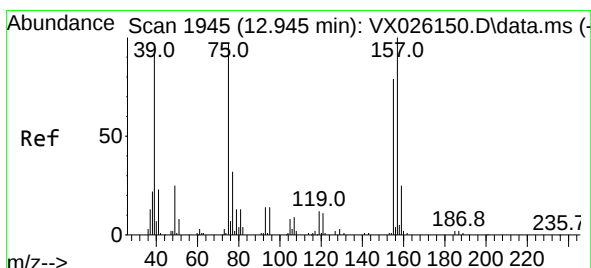
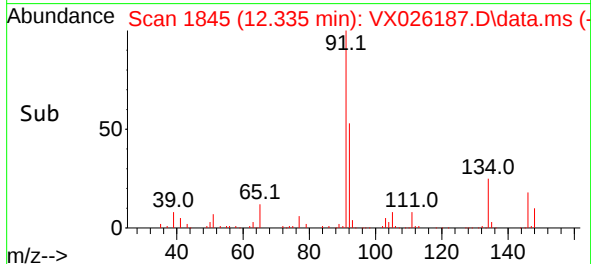
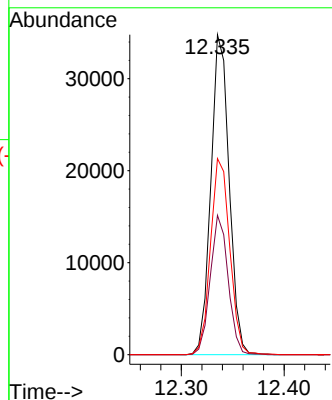
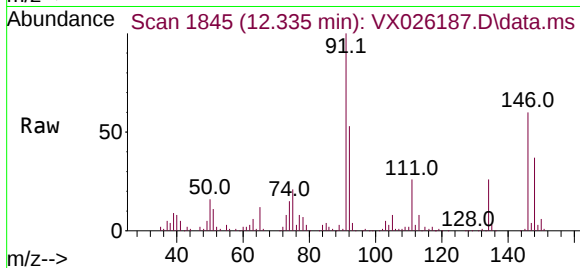
Tgt Ion:146 Resp: 42950

Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.9

148 64.6 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.715 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026187.D

Acq: 30 Dec 2021 23:22

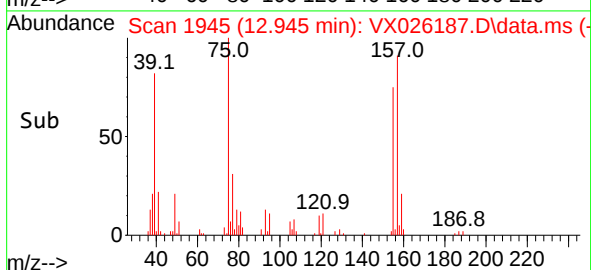
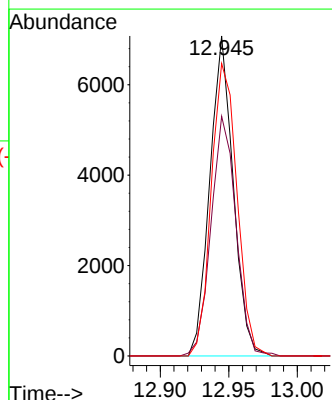
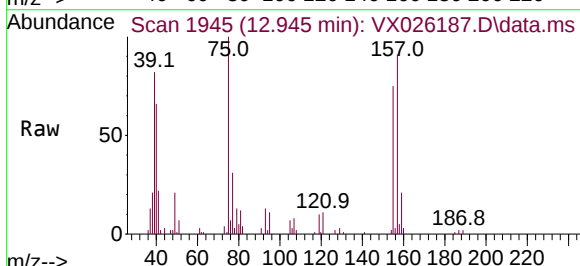
Tgt Ion: 75 Resp: 8400

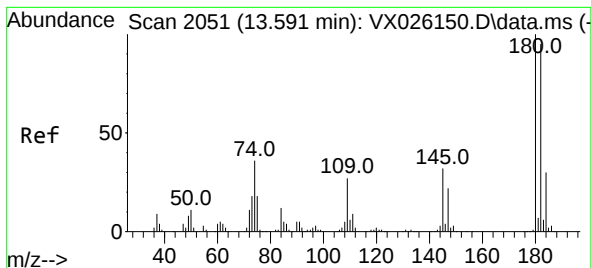
Ion Ratio Lower Upper

75 100

155 79.8 44.0 131.8

157 100.2 55.5 166.5

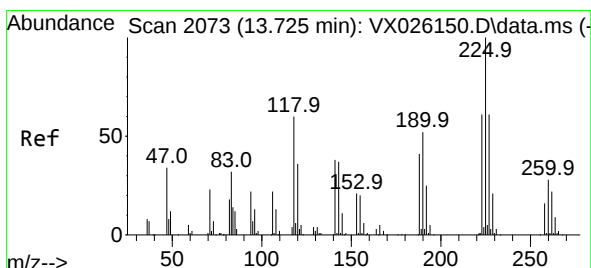
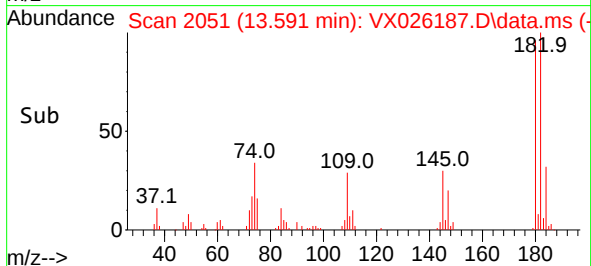
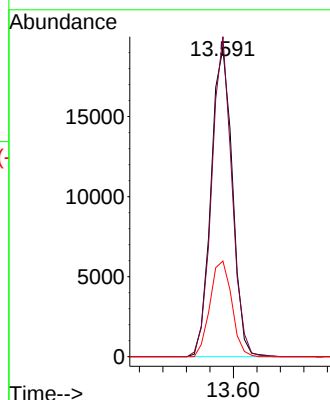
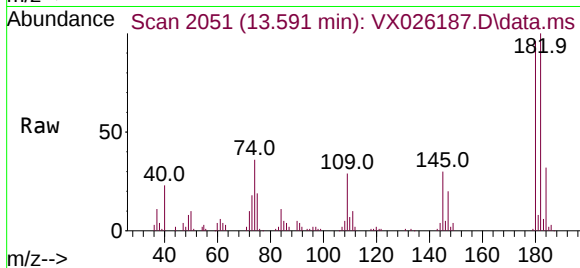




#93
1,2,4-Trichlorobenzene
Concen: 15.470 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

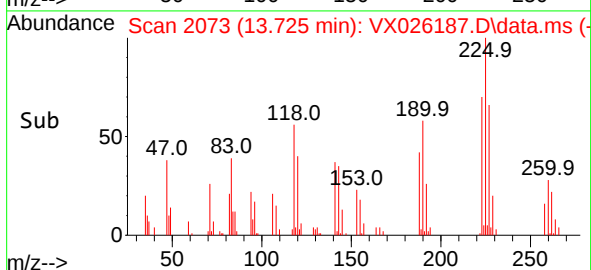
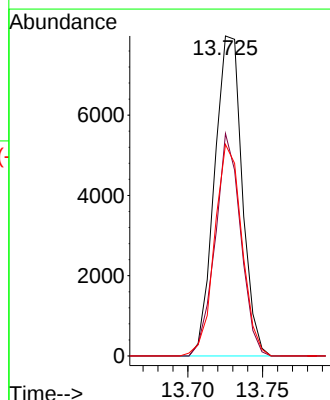
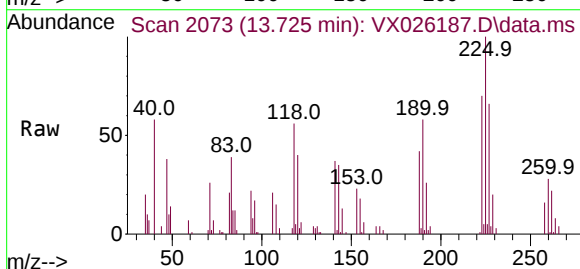
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

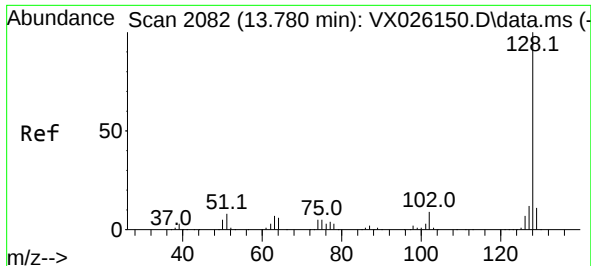
Tgt Ion:180 Resp: 24369
Ion Ratio Lower Upper
180 100
182 97.9 47.2 141.6
145 31.5 16.3 48.9



#94
Hexachlorobutadiene
Concen: 15.687 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:225 Resp: 10260
Ion Ratio Lower Upper
225 100
223 63.8 31.6 95.0
227 65.1 32.5 97.5

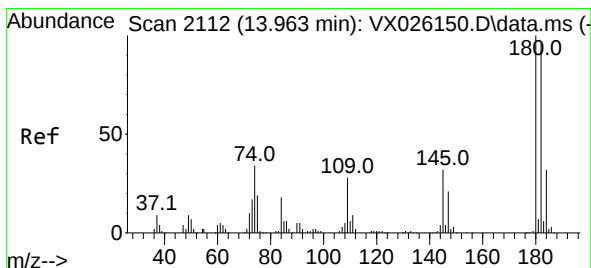
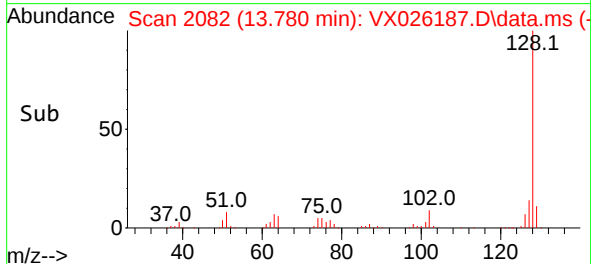
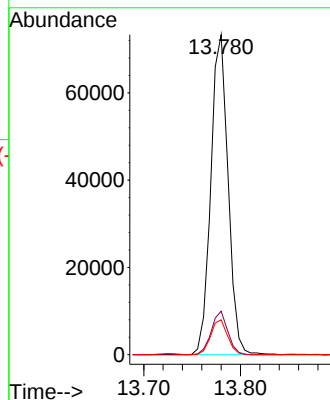
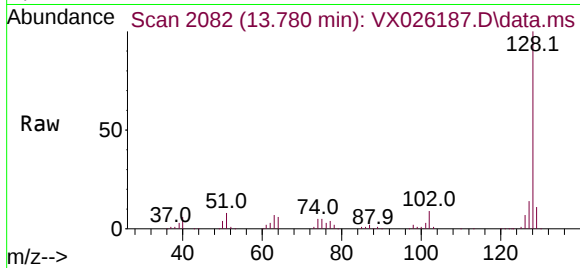




#95
Naphthalene
Concen: 15.818 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS03

Tgt Ion:	128	Resp:	90788
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 15.849 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026187.D
Acq: 30 Dec 2021 23:22

Tgt Ion:	180	Resp:	25402
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.5	142.6
145	33.2	16.7	50.1

